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NUARY-FEBRUARY 1965

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The WHITIN

PROFILE

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PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

JANUARY-FEBRUARY, 1965
Vol. XVIII, No. 1-2

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UNFINISHED BUSINESS

The textile industry has a number of items of unfinished business which must be attended to when the new Congress takes office in Washington in January.

First, the two-price cotton system must be laid to rest permanently. At present, the system is at rest for a two-year period which ends in 1966.

Second, the textile program announced by the late President John F. Kennedy in May 1961 must be fulfilled if the textile industry is to be permitted to develop all of its potential. Fortunately, President Johnson has committed himself to the unfulfilled portions of the program.

Third, there must be a continuing analysis of the foreign trade situation to insure that it never again gets out of hand.

None of these items of unfinished business is asking for special attention or special treatment. Each is fully justified by the force of events taking place each day.

Their justification doesn't mean that they will be developed, however, without hard work and effort on the part of everyone in the textile industry.

WHITIN PERSONALITY

FEBRUARY 10 has a special significance for Robert B. Bethel, Foreman of the Painting Department. Bob's birthday is February 10, 1926. Mrs. Bethel's birthday is February 10, 1928 and Bob was appointed foreman on February 10, 1964.

Shortly after graduating from Milford High School in June, 1943, he enrolled in the V-12 Naval Officer Training Course at Dartmouth College. Upon completion of the U.S. Navy Program at Dartmouth, he attended Princeton and Columbia University for further midshipman training. He was commissioned an ensign in August, 1945.

After serving in the U.S. Navy as assistant gunnery officer on a destroyer he was released from active duty in August, 1946. During the next ten months he completed a course in refrigeration and air conditioning at a school in Boston. Before starting his employment at Whitin he worked for a short time in his father-in-law's business and for the River Bend Farm.

Up to the time he was appointed foreman, Bob was employed in the Production Department. He was at times a stock room attendant, an auditor, a standard parts analyst, supervisor for storesrooms 30 and 31, foreman of six storesrooms and finally analyst on ATF and Duplicator parts. He now supervises 38 men, on two shifts, who dip spray and hand paint parts for all the machines manufactured in our Whitinsville Division. In April, 1951, during the Korean conflict, the U.S. Navy recalled Bob to serve as a gunnery officer for the second time aboard a destroyer.

He now holds the rank of Commander in the U.S. Navy Reserve and is Commanding Officer of the Naval Reserve Division 1-43(L), Woonsocket, Rhode Island. On October 4, 1947 he married the former Charlotte M. Suydam of Uxbridge. They have two children, Robert, Jr., 16, a junior in Uxbridge High School and quarterback of the school's football team; Charlene, 12, who is in the seventh grade and a baton twirler in the Commonwealth Fife & Drum Corps, Uxbridge. The family lives on Beacon Street, Uxbridge.

Bob is a member of the Uxbridge Rod and Gun Club and particularly enjoys hunting with his son. For seven years Bob coached a Little League team and an Intermediate League team in Uxbridge.

FRONT COVER: Claude Auclair, Analyst-Inspection Gages, is pictured inspecting a part with the use of an optical comparator which is now located in the recently consolidated Quality Control Department. Article on relocating of Quality Control starts on page 4.

HOW TO BE A MINUTE MISER

Once there was a man, who in his lifetime:

- finished college in less than three years
- studied law, was admitted to the bar at 24
- designed one of nation's leading universities and the capitol building of his state
- originated the decimal system for U.S. money
- introduced crop rotation, terracing to U.S.
- seriously studied natural history, Latin, Greek, Italian, French, German, Anglo-Saxon, mathematics, history, geography, civics, economics and philosophy
- was state legislator, governor, minister to France, secretary of state, vice president, President of the U.S. for two terms
- created public school system in his state
- became president of a university
- established U.S. Military Academy, designed uniforms cadets still wear
- wrote rules of parliamentary procedure under which the Senate still operates
- fought for government that made U.S. a democratic republic—not one ruled by aristocracy
- designed, built his own house; played violin, rode horses well; was father of six children

Yet this man, Thomas Jefferson, had in each of his days the same 24 hours we have in each of ours.

While we can't plan to match Jefferson's accomplishments, we do know there are ways of saving some of those 1,440 brand new minutes given us each day.

Minute misers suggest studying our daily routine, questioning the use of our time.

For instance, can we save minutes by getting up when we open our eyes instead of lingering in bed? Can we combine some of our morning routines?

Do we plan each day's work? Do we know what we want to accomplish?

Do we do one thing at a time and stick to it till it's finished?

Do we always have something to do when we get unexpected spare minutes, like while waiting for someone?

The experts tell us to chart our use of time for a week. Those who have done it have been surprised at the minutes they save. We might be able to join the minute misers and add profitable hours to each day.

QUALITY CONTROL IN NEW QUARTERS. . .

DURING THE JULY VACATION, the Quality Control Office moved from No. 4 building, near the Apprentice School, to the lower floor of No. 14 building near the east end of the Planer Job. This new location was formerly occupied by the Supply Room, which was consolidated with Storesroom No. 2 next to the Production Department Office.

This move provided space for the Foster Winder Engineering Department in No. 4 building, consolidated two storesrooms, and gave Quality Control an opportunity to combine its operations.

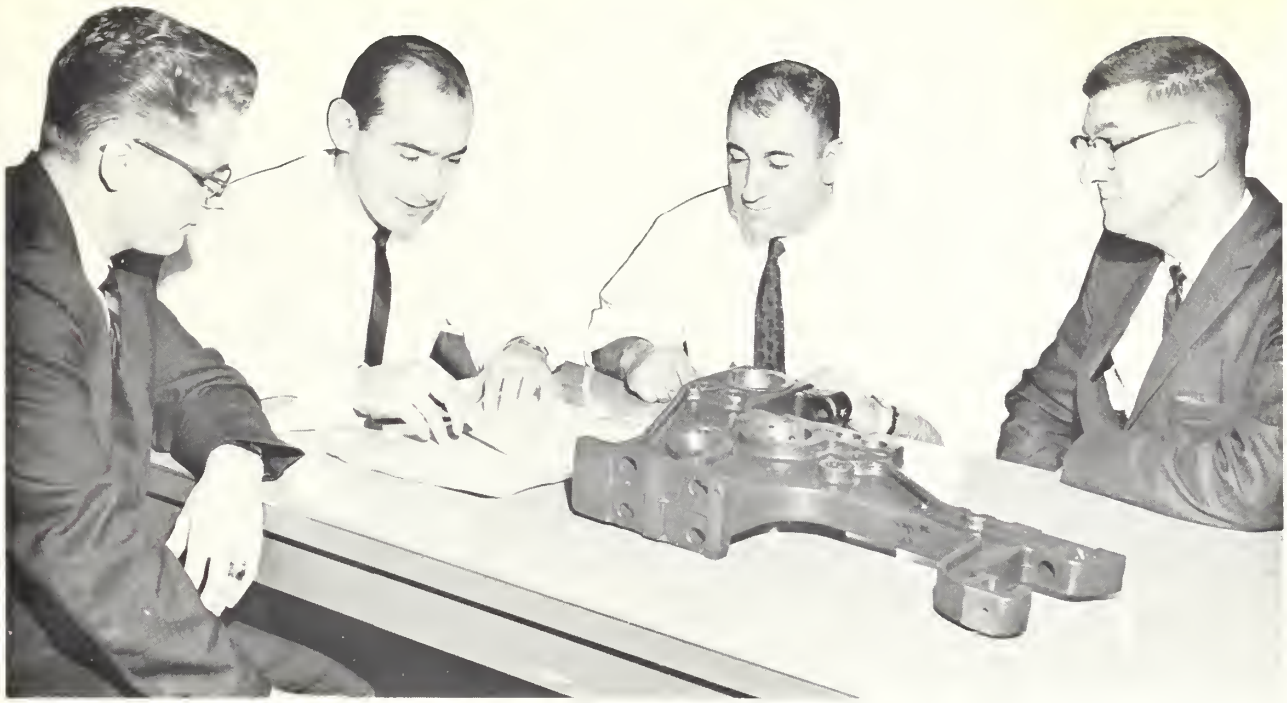
The Quality Control gage section, which was located near the Flyer Job, and the tool and fixture inspection at the east end of the Tool Job are now consolidated with the Quality Control Office which includes clerical, engineering and technical personnel.

This department now is more centrally located in the shop. More efficient control of the department is possible. Improved communication between the office, the gage section and tool and fixture inspection has resulted. The duplication of expensive inspection equipment has been eliminated.

There are 60 employees in Quality Control, twelve are engaged in engineering, technical and clerical work and 48 are inspectors in manufacturing departments, erecting floors, storesrooms, foundry and purchasing.

With competition more challenging than ever, it becomes increasingly important that Quality Control makes certain that the products manufactured at Whitin meet the requirements specified by the Engineering Departments.

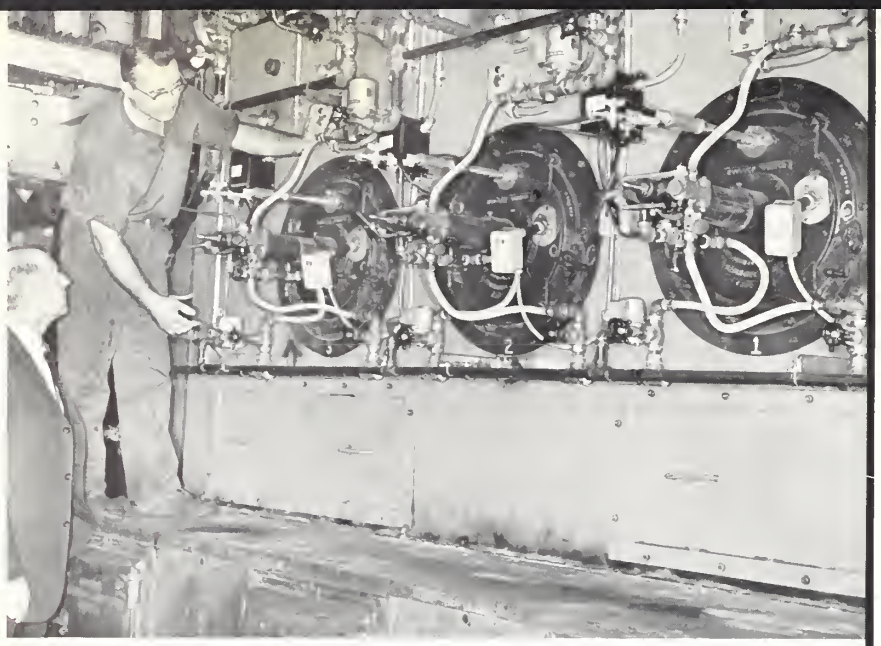
A view of the Quality Control Office showing in fareground, from the left, Louise Krawczyk, clerk; David Menaker, Quality Control Engineer; Curtis Card, Quality Control Analyst. In the background, from the left, are Louis Schaedler, Divisional Inspectian Supervisor; Raymond Young, Quality Control Analyst; Larna Abramek, Analyst-Secretary; Wilfred Bouchard, Divisional Inspection Supervisor and Donald Adams, Divisianal Inspection Supervisar



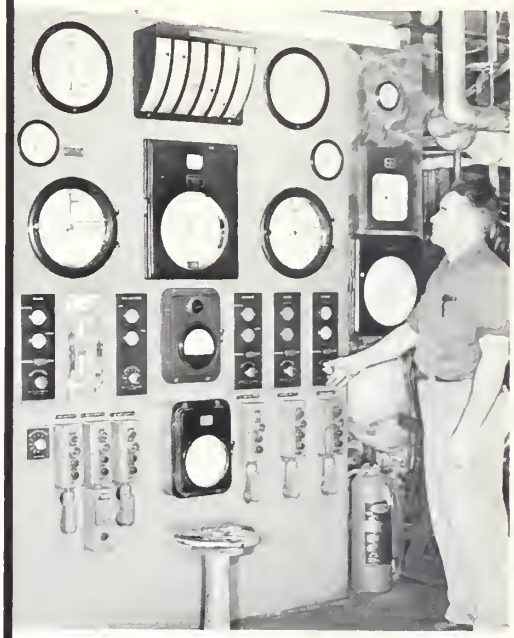
Shown analyzing a Foster Winder part are, from the left, Fred Kreuzinger, Senior Quality Control Engineer; Victor A. Delisle, Quality Control Manager; John Torosian, Chief Inspector; and Harold Wassenar, Supervisor Inspection Services

ABOVE: Shown performing precision tool inspection are tool inspectors Raymond Kempton (foreground) and Charles Resan

RIGHT: In the foreground, Claude Auclair, Analyst-Inspection Gages, is performing a surface plate inspection while Charles Resan, Tool Inspector is shown serving shop personnel



Fireman Roland Young and Plant Engineer Ed Davis are watching the performance of the new oil burner



Engineer Edward Prentice adjusts the load on the newly converted oil burning boiler

POWER PLANT FINDS FUEL OIL CLEANER AND MORE ECONOMICAL

The Whitin Machine Works recently converted No. 4 boiler in the Power Plant from coal to fuel oil firing after having burned 300,000 tons of coal during the past fifteen years. This boiler, converted at a cost of $34,000, is more economical to operate and should pay for itself in one year.

Another important result of this new installation is that the use of fuel oil instead of coal has practically eliminated the fly ash nuisance. This means a cleaner boiler room in the Power Plant and equally important is the fact that the area surrounding the main plant will be much cleaner.

"This is the second boiler to be fired by fuel oil since 1962," said Lawrence Ball, Chief Engineer. "Two years ago we placed in service, a 76,000-pound per hour Babcock and Wilcox oil burning boiler rated at 450 p.s.i.g. and 750° F. After the new installation, we found that the fuel savings were so gratifying that it was decided to convert to fuel oil firing No. 4 boiler. This second boiler was taken out of service on September 14, 1964 for conversion and lighted off with Bunker 'C' fuel on October 14, 1964.

"The major part of the equipment, consisting of pumps, heater, burners, registers, controls, combustion safety system, etc., was furnished and installed by the Perfection Combustion Corporation of Springfield, Massachusetts. Every department of Plant Engineering assisted in this undertaking, which enabled us to change over this boiler from coal to oil in one month.

"In making this conversion, we kept in mind the possibility of having, at some future time, to convert back to coal firing and, for this reason, we left intact the stoker grates, forced draft air ducts, ash and dust collector hoppers, and removed the cyclones and outlet tubes from the dust collector. All stoker parts removed have been stored in case of future use.

"Prior to burning fuel oil in our Power Plant, our yearly consumption of coal ran to nearly 35,000 tons. During the year 1963, we consumed 18,000 tons of coal and 2,000,000 gallons of Bunker 'C' fuel oil. We still have two coal burning boilers capable of producing 3,000 boiler horsepower, but these units will only be used in case of outage on our oil fired units. We estimate that our fuel oil requirement will amount to approximately 5,000,000 gallons per year."

This is another example of management's determination to lower operating costs. Adapting new and better methods of operation improves our competitive position and helps to protect us against the ever-present threat of profit loss.

ALONE-Never

No . . . we never get a chance to get lonesome in the textile industry. On this page are only a few of the more than 500 companies who manufacture products that are in direct competition with those made by Whitin people.

"But how does this concern me?" you might ask. Most of us, when we think of competition, don't picture ourselves as part of the competitive battle. Usually we think of this phase of the business as the responsibility of top management, the product designers, and the salesmen.

Of course this is correct—except that it does not go far enough. Top management, engineers, and salesmen do have to bear the brunt of competition yet their efforts may count for little unless everyone else in the company realizes that he too is a part of the Whitin team.

You can't shift the burden of meeting competition on to your fellow employees because *you* and *only you* can effectively meet it and at the same time ensure your own job security.

Remember, you are helping our competitors when:

YOU delay shipments

YOU do your job half-heartedly

YOU operate your machine at less than standard efficiency

YOU produce scrap

YOU are wasteful

YOU are absent or tardy

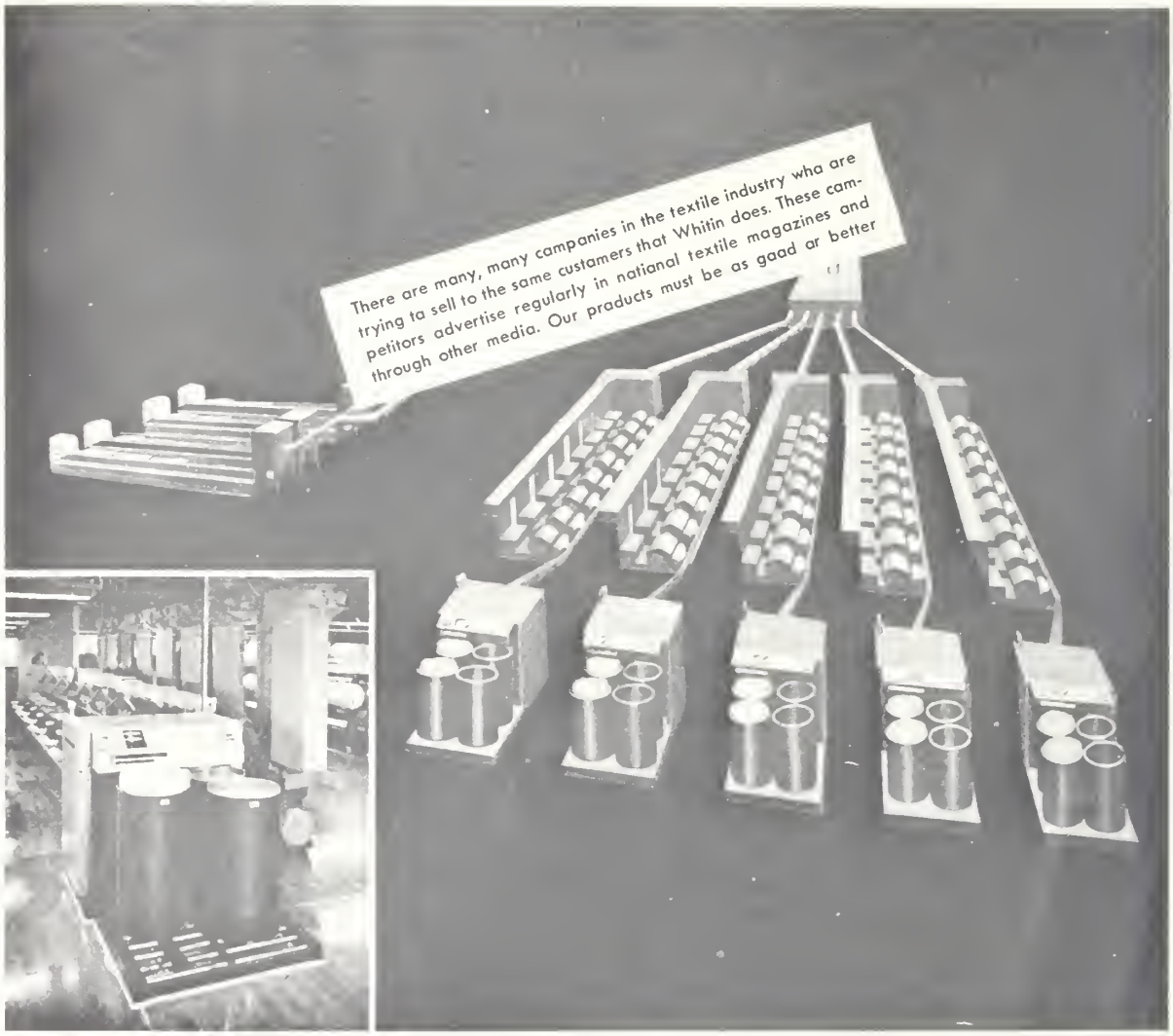
YOU don't work steadily and carefully

YOU abuse equipment and tools

YOU don't fully understand what you are doing

YOU don't make suggestions

Competition is part of our life. It is not an evil sinister threat, but a challenge that spurs our system to produce more and better products with an improving standard of living for all our people. Competition is a challenge that we must meet!


There are many, many companies in the textile industry who are trying to sell to the same customers that Whitin does. These competitors advertise regularly in national textile magazines and through other media. Our products must be as good or better

Automated . . . from bales to sliver

(With The Saco-Lowell Fiber Handling Process System)

Now — a completely automated system for fiber processing from bales to drawing sliver, without manual handling.

Bale plucker — opens, cleans, blends in one continuous operation.

Chute feed — maintains constant and continuous feed to each card averaging out variations.

Multiple cards — delivers a constant 8 ply "sandwich" of flat ribbon sliver.

High speed drawing — features magnetic drafting, automatic doffing, speeds of 1200 to 1600 ft. per minute and above.

It's engineered for the mill of tomorrow — today.

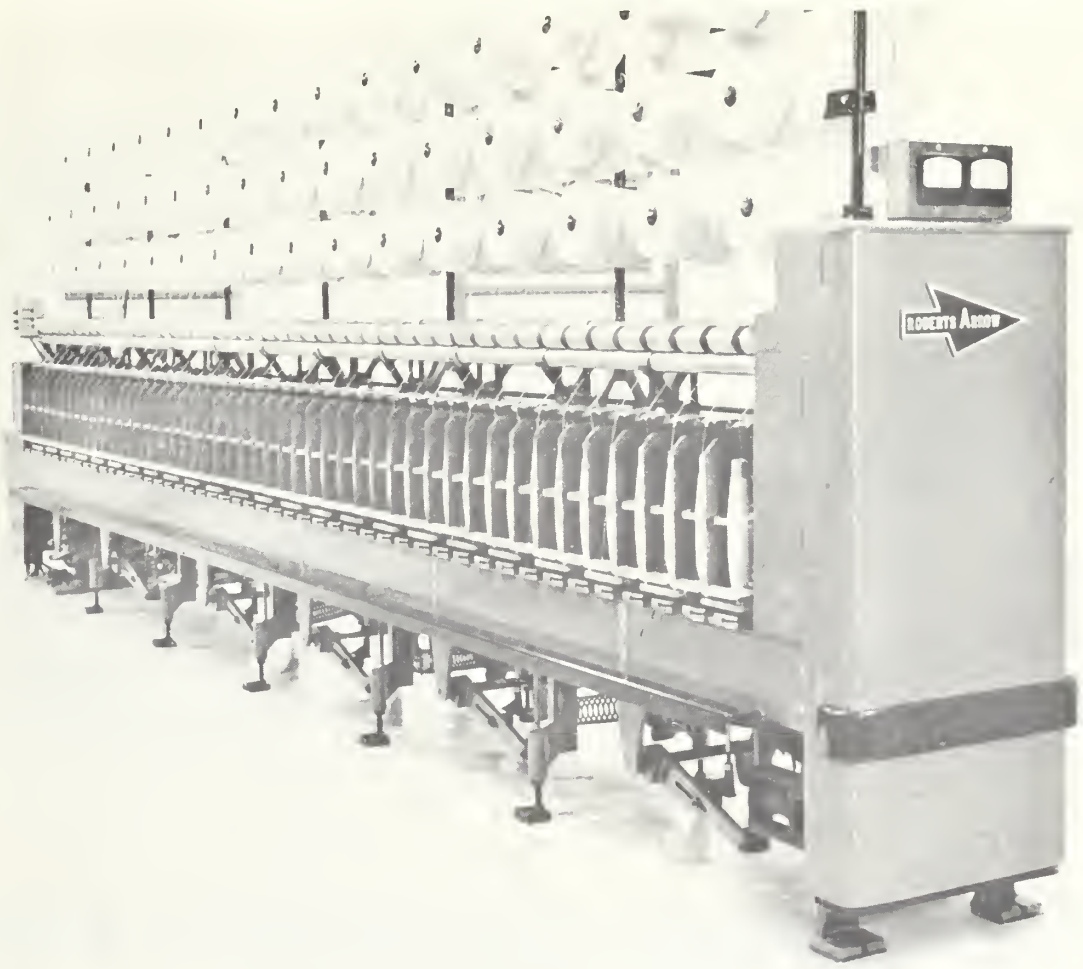
- Reduced manufacturing costs
- Reduced human error
- Relieves critical labor supply problems
- Improved product uniformity and quality
- World-wide application

Do it better, automatically, with Saco-Lowell.

Built for better performance . . . Backed by better service

SACO-LOWELL
DIVISION OF MAREMONT CORPORATION

GENERAL SALES OFFICE, Box 2327, GREENVILLE, S. C. • SALES OFFICES: LA GRANGE, GA., Box 247 • GREENVILLE, S. C., Box 2485 • CHARLOTTE, N. C., Box 149 • SACO, MAINE, Box 230
INTERNATIONAL SALES: Box 2327, GREENVILLE, S. C., U.S.A. • REPRESENTATIVES THROUGHOUT THE WORLD



ROBERTS HIGH SPEED RING TWISTERS

Increase Production, Save Space, Reduce Costs

New Concepts in Cost Reduction for the twisting of yarn are brought forward by Roberts family of High Speed Ring Twisters. Ball bearing construction making higher speeds possible and reduced floor space mean more productivity. Increased supply package size and more weight of plied yarn on the bobbin permit better proportion of supply to bobbin reducing creeling, doffing, winding or skeining costs.

Twist Cotton, Synthetics, Worsteds or Blends, natural or dyed yarns, two ply 4's to two ply 120's straight or reverse twist, initial or back-twisting for Stretch Cotton or synthetics, rubber covering or Spandex yarns.

25-Inch Wide Frames (Model TM-1) may be placed on 55-inch centers, placing 5 in a standard 25 foot bay. Also available in 36-inch frames (Model TM-2) with full interchangeability of parts between 25-inch and 36-inch models. Creels for side draw from B.C., Abbott or Doubler type straight side cheese, or creels for over-end draw from tapered cones. Simple stop motion works effectively to stop feed rolls instantly and smoothly.

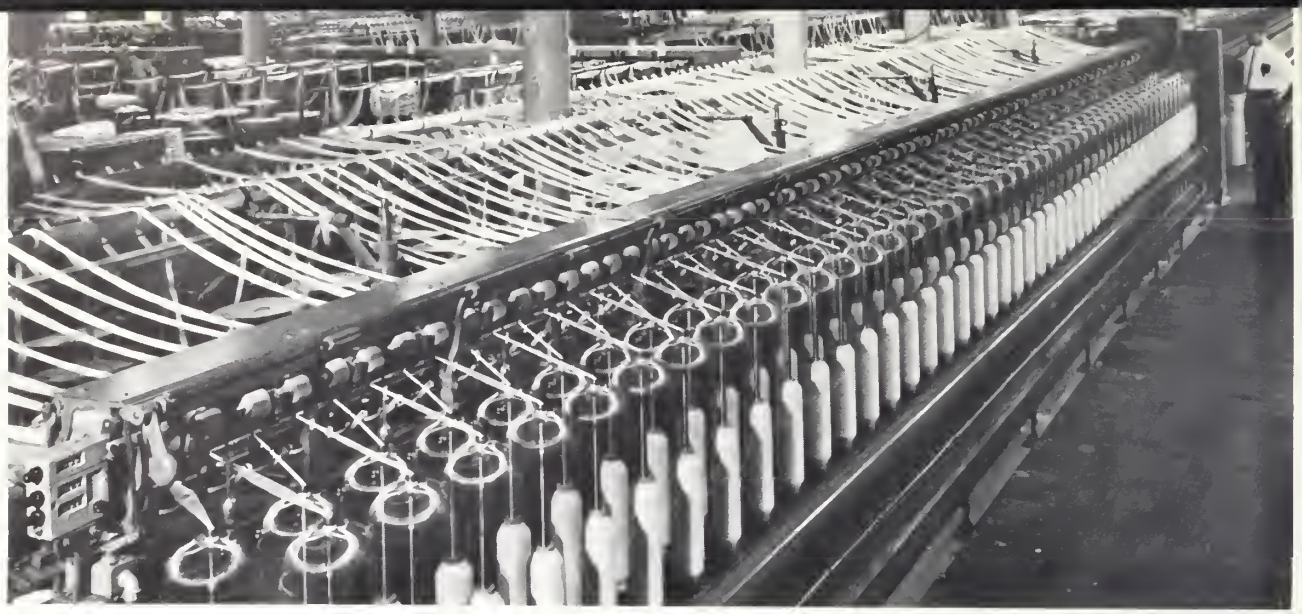
Preferred Frame Gauges and Lengths: 3½" x 336, 4" x 288, 4½" x 240 and 5" x 240. Also available in other gauges and with less spindles per frame if required. Also 7" gauge x 72 to 144 for coarse counts and three or four ply yarns, producing up to four pounds on the bobbin.

Ring Diameter may be within 1-inch of frame gauge. Bobbin lengths up to 12-inches long. Positive builder control puts more ounces of yarn on the bobbin. Roberts Double Headed Bobbins available for 3-inch Rings and larger. High Speed Operation—Roberts Supreme Ball Bearing Spindles handle bigger packages at higher speeds.

Standard Features include full Ball Bearing construction, Unified Motor Starter Control, Individual 4-Spindle Pulley Drives, Three Twist Constants, and many others. 4909

ROBERTS VALUE KEEPS YOU *YEARS AHEAD*

ROBERTS COMPANY
SANFORD, NORTH CAROLINA



Nine Whitin "Scotsman" roving frames with 864 spindles now produce as much raving as 11 frames with 1,364 spindles formerly produced at Walton Mill, Inc., Monroe, Ga. Dan Melton, Superintendent, studies the frames in operation

"We're Happy With The Whole Situation"

"We're happy with the whole situation," said Mr. George W. Felker, President of the Walton Mill, Inc., Monroe, Georgia, several months after the installation of nine Whitin "Scotsman" roving frames in his mill.

Mr. Felker's enthusiasm for the "Scotsman" roving frame is understandable. At the Walton Mill, they have—

- Reduced direct labor costs 40% at the roving process and 21% at spinning.
- Cut yarn nonuniformity from 28% to 19%.
- Reduced roving ends down 40%.
- Reclaimed more than 30% of the floor space now required by sliver cans.

"In addition" said Dan Melton, Superintendent, "we're also getting some associated improvement in efficiency. Before we put in new roving frames, we had a crowded situation in half of our card room. Our spare floor was like a forest of empty and full cans. Now drawing and roving are better balanced, and we have less drawing on the spare floor waiting to be creeled in and fewer empty cans. People can move around better, with less loss of time. That helps efficiency all around."

Walton Mill operates approximately 26,000 spinning spindles and 472 looms, predominantly on cotton but also including some production in spun man-made fibers and blends.

Yarn numbers range from 12s to 18s warp and 5s to 20s filling. Fabrics woven are mostly twills, sportswear ducks and oxfords, and sateens. Marketed by Avondale, Inc., New York, selling agent, 60% to 65% of these fabrics go into apparel end uses, largely men's and boys' slacks, jackets, and sports outerwear and women's and children's sportswear. For merchandising balance, the other 35% to 40% of Walton's fabrics go into industrial uses, workwear, and military fatigue uniforms.

"Our biggest production is in the apparel field," George W. Felker, President, said. "In these fabrics, quality and efficiency of operation are the keys to success. Our new roving-frame installation is part of a continuing improvement program planned to keep us in a favorable competitive position."

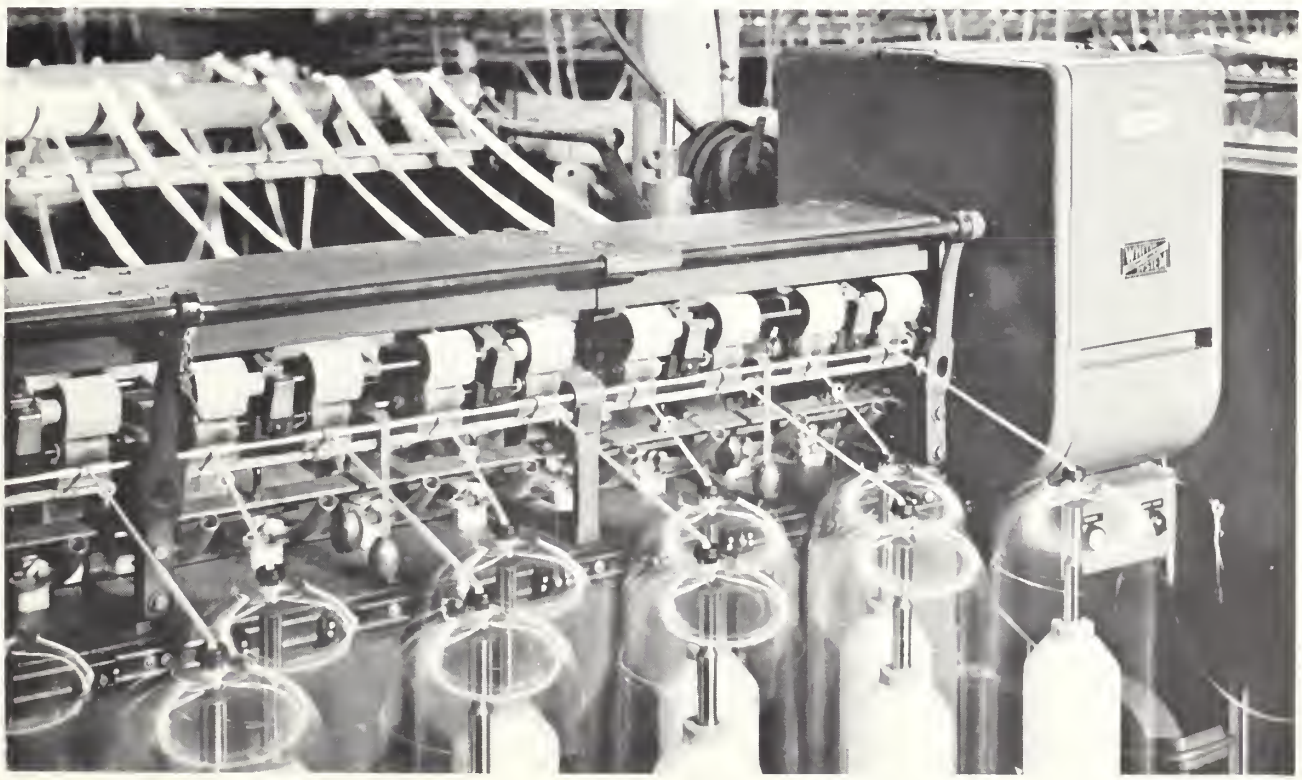
Walton took out eleven 124-spindle 10-inch by 5-inch roving frames and replaced them with nine 96-spindle 14-inch by 6½-inch Whitin "Scotsman" frames. These frames were selected after considerable testing with competitive roving frames because, as Dan Melton said, "We found the 'Scotsman' met our particular needs best."

The frames at Walton constitute the first full-scale installation of the "Scotsman"—the roving machine is in heaviest demand by the textile industry.

The "Scotsman" roving frame is a symbol of quality—an example of pride of workmanship. Only companies with the best reputations for quality enjoy the steadiest customers and thereby provide the steadiest jobs.

Dan Melton, Superintendent, left, ond Lester Stearns, Fareman, examine the 78-oz. 14" x 6½" bobbin of roving produced by the "Scotsman." New Spinning frame creel boxes, three to a roving frame doff, are used in doffing the frames

New spinning frame creels to accommadate the large raving packages are too high for creel roving to be placed an tap of the creel. Spinners creel from the raving frame doff boxes. Only 37% as much creeling is done now as formerly



Operation of the "Scotsman" is quiet and smooth, even with large packages and high speeds, largely because of a new electro-mechanical builder motion that eliminates skip gears and contact shafts

Towels are seldom recovered when thrown into rubbish barrels as shown here

Dirty towels are carelessly thrown onto scrap wood piles

IT'S THE LITTLE THINGS

Waste not, want not, is a maxim
I would teach.

Let your watchword be dispatch, and
practice what you preach;

Do not let your chances like sunbeams
pass you by,

For you never miss the water till the
well runs dry.

—Rowland Howard

Oftentimes we overlook the little things in doing a job, but sometimes these seemingly small things, especially where waste is concerned, snowball into a major problem if neglected.

Whitin last year spent $15,000 for cotton cloth hand towels used by employees to wipe their hands, stock and machines. This is a sizeable amount for a small item and this year the cost could exceed this figure.

Waste is not a cheerful or pleasant topic. It implies carelessness or inefficiency on the part of all of us. But, when we realize that waste cuts profit, curtails job opportunity and in the long run endangers our competitive position, it is an issue which should concern each of us.

In 1964, it was necessary to add 30,000 additional towels to those which had been distributed in the plant in 1963. A large part of these was for the replacement of lost towels.

The reason why such a large number of towels have to be replaced is that employees often forget they have them in their pockets until arriving home; many are carelessly thrown into rubbish cans; tote boxes and barrels also receive many of them; others end up in the scrap wood piles; some are thrown in with steel chips and borings; and a number of towels are dropped in the yard. Most of these are never recovered.

Many employees have a habit of hoarding towels. This is a practice which should be discontinued. There are always plenty of towels for those who require them.

The Sanitation Department asks that for the sake of safety and to provide better control over the distribution of towels, dirty towels should be placed regularly in the containers provided especially for this purpose throughout the plant.

Each of us must help to reduce our operating costs by doing everything possible to eliminate needless waste. This applies not only to towels but to all items used by the Company.

ONE OF THE SUREST WAYS TO STAY IN BUSINESS IS TO ELIMINATE WASTE!

Honor Roll

November 1964

Gerard F. Poliquin
Automotic Chucking
25 Years

Edward P. Boutiette
Milling
25 Years

Robert Dunford
Tool Roam
25 Years

Jahn J. Lemire
Internal Material Tronsportation
25 Years

Herbert J. Brown
Large Planers
25 Years

Paul Devlin
Productian Processing
25 Years

William J. Spratt
General Supt. Staff
25 Years

William J. Morrisette
Packing, Shipping & Receiving
25 Years

James C. Graham
General Accounting
25 Years

Larenza Noel
Packing, Shipping & Receiving
25 Years

Raoul O. Poulin
Large Planers
25 Years

25 Years

John Farrar, Plumbers & Pipers

20 Years

Anna Carter, Marketing Services

15 Years

Paul C. Thibault, Wool Sales

10 Years

George Baldwin, Gear Cutting
Gerald J. Forget, Control Accounting

5 Years

Henry E. Blair, Plating
Matthew R. Dykstra, Millwrights & Structural Steel & Foundry Maint.
Donald F. Farrand, Painting & Sanit.
James T. Glynn, Chucking
Clifton M. Helton, Outside Erecting
Normand D. Hetu, Steel Fabricating & Tin Cyl.
Eugene A. Lalancette, Roving, Duplicator & A.T.F. Parts
Robert R. Lamoureux, Large Planers
Edward N. Lindem, Steel Fabricating & Tin Cyl.
Lucien Martinetty, Steel Fabricating & Tin Cyl.
William E. McFarland, Product Engineering
Donald J. Nowlan, Packing, Shipping & Receiving
Roger Remillard, Power House
Raymond J. Sewell, Painting
Charles D. Smith, Outside Erecting
Ethel M. B. Wallace, Winder Engineering
Mourad Yaylaian, Cast Iron Melting
Walter I. Zuidema, Steel Fabricating & Tin Cyl.

News Roundup

WHITIN PRESENTS BULLETIN BOARDS

News bulletin boards have been installed in five area high schools as a gift of the Whitin Machine Works. These high schools which are located in Northbridge, Sutton, Uxbridge, East Douglas and Mendon will have two boards displaying current event news. The material will be provided by the Whitin Machine Works twice a week, and will feature News items and important events taking place all over the world.

Howard G. Garner Named Patent Counsel at Whitin

Mr. Howard G. Garner of Huntsville, Alabama has been appointed Patent Counsel for the Whitin Machine Works, according to an announcement by Mr. N. F. Garrett, President. Mr. Garner, who assumed the duties of his newly created position on November 2, will report to Mr. Ward Smith, Secretary and Counsel of the Corporation.

Mr. Garner, a native of Cateechee, South Carolina, was awarded his B.S. degree in Textile Manufacturing at Clemson College in 1956 and upon graduating, joined the Textile Division of the U.S. Patent Office in Washington, D.C. He attended The George Washington University Law School, graduating in 1962 with an L.L.B. degree. He is a member of the Virginia Bar and the Virginia Bar Association and has been admitted to practice before the U.S. Patent Office and the Court of Customs and Patent Appeals. Early in 1964 he joined the Army Missile Support Command in Huntsville, Alabama as a patent attorney.

Mr. Garner and his wife and three children are currently making their home in Whitinsville.

Howard G. Garner

1000th Duplicator Shipped in November

When November 12 arrived, the Company had completed 1000 duplicators since the first of the year. The duplicator was a model 215, one of five models manufactured at Whitin. It was shipped to Riggs, Warfield. Roloson, Inc., Baltimore, Maryland.

Before the yearend, the Company expects to double last year's production of 594 duplicators.

This increase in production is due mainly to orders received from Ditto, Inc., Chicago, Illinois and Itek Corp., Rochester, New York, with whom Whitin has a distributorship agreement to promote and sell offset duplicators on a nationwide basis.

Pictured from the left are: John G. Reed, Vice President; Walter McCloskey, Superintendent, Uxbridge High School; Herbert Hoyt, Superintendent, Northbridge High School; and Norman A. Wright, Manager of Employee Communications

FORTY YEARS AGO (1925)

January

- 1 Cold but no snow on the ground.
- 13 Chief Engineer Hendrickson starts new system in Drafting Room.
- 14 Charles T. Burlin, 25 years foreman in Blacksmith Shop, resigns.
- 24 98 degree eclipse of the sun at 9:12 A.M. Many go to Connecticut to see the full eclipse. Bitter cold day.

February

- 14 Robert Britton, foreman of Screw Machine Job, dies.
- 26 New water wheel in old Whitinsville Cotton Mill started—replaces wheel put in in 1894.

March

24 Fibre Development Co. starts making yarn in the old Whitinsville Cotton Mill.

April

1 Dr. Williams locates in town.

9 Auto busses carrying 18 passengers start going through the village, taking on passengers for Worcester and Providence. They have been running through Plummers before, but only carried through passengers. Looks as though they would put the electric cars out of business as they take less than half of the time for the trip. Fare to Worcester $.50—to Providence $1.00.

24 $5,000,000 mark passed for deposits in Whitinsville Savings Bank.

28 Ku Klux Klan riot at Adams Corner.

June

6 Hottest June 6th on record—tar melts in the streets.

10 Auto busses run hourly to Worcester from New Village.

27 Whitinsville Golf Club opens its new grounds on Fletcher Street—100 members.

July

27 Fred Hendrickson made He Draftsman and Harmon N son who has held the posi for fifteen years, made a C sulting Engineer.

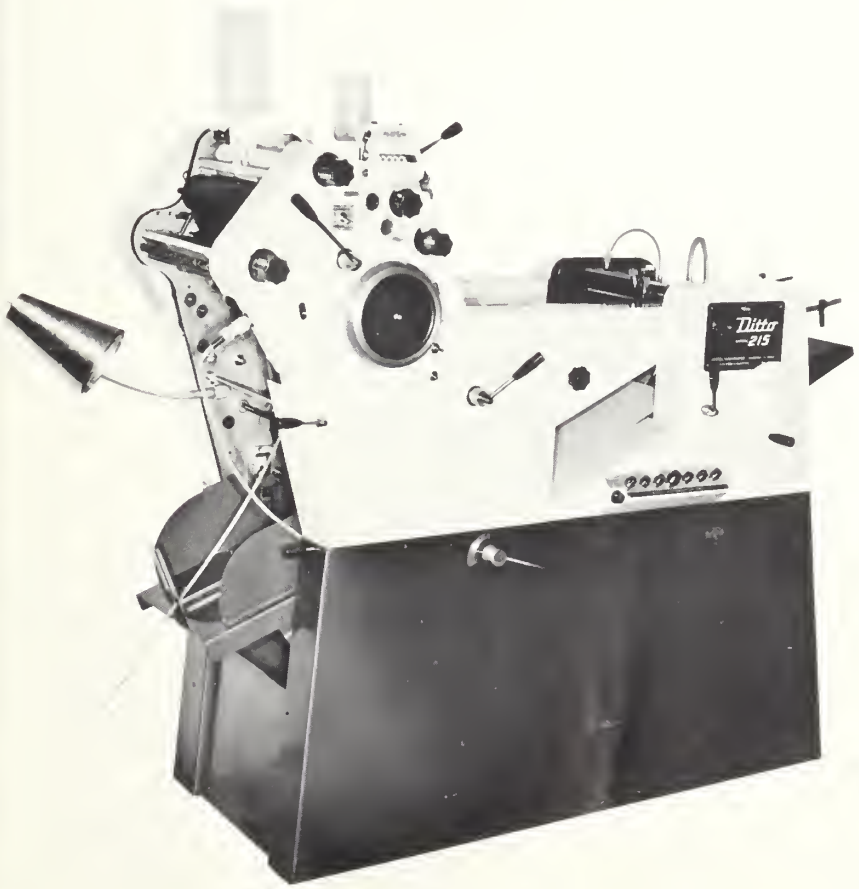
November

27 First snow storm.

December

9 Alfred White dies—worke about fourteen years in Draft ing Room.

30 Three inches of snow.



The 1000th duplicator built by Whitin in 1964 was shipped to Baltimore, Maryland customer on November 12

LE

MARCH 1965

Assista.

Frederick son and Herbert Barnes were re ed to the Auditing Committee. On the Credit Committee are H. Irving Dalton, Thomas Postma and Robert R. Wood.

The W.M.W. Credit Union has 2560 members and has assets exceeding $1,000,000. A dividend of four per cent was declared this year. Total amount of dividends paid to members during 1964 was $28,251.54. Loans exceeded $1,000,000.

In Memoriam

Francis J. Horan, 56, a layout man in the Framework Machining Department, died on November 13. He was a lifelong resident of Whitinsville and had been employed at Whitin for 22 years.

Mrs. Irene Sloniker, of Pacifica, California, died on November 15. Before moving to California a number of years ago, she was employed in the Production Department.

News k

WHITIN PRESENTS BULLETIN BOARDS

News bulletin boards have been installed in five area high schools as a gift of the Whitin Machine Works. These high schools which are located in Northbridge, Sutton, Uxbridge, East Douglas and Mendon will have two boards displaying current event news. The material will be provided by the Whitin Machine Works twice a week, and will feature News items and important events taking place all ove the world.

Howard C

LATEST DOPE

The WHITIN PROFILE

MARCH 1965

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

MARCH, 1965
Vol. XVIII, No. 3

NORMAN A. WRIGHT . . . . . *Editor*
LAWRENCE M. KEELER . . *Associate Editor*
G. F. MCROBERTS . *Contributing Editor*
MALCOLM PEARSON . . . *Plant Photographer*

THE WHITIN PROFILE is a Member of the Massachusetts Industrial Editors Association which is affiliated with the International Council of Industrial Editors.

Printed in U.S.A.

LOOKING TO THE FUTURE

As the tools used in our daily work become more complex so does the degree of skills necessary to operate them.

Put another way, as our world of manufacturing grows more complex, every person who makes his living in it must grow in knowledge and skill.

The greater the competition, the greater the need for new and better skills. In order to meet the challenges, it will require a combination of newer and better ways to do things, and skilled people to do them.

When you have a chance to increase your skills by learning about new machines and processes, take advantage of the opportunity. You help the company remain competitive and you help yourself.

WHITIN PERSONALITY

SINCE starting his employment at Whitin, NORMAND G. VADENAIS, General Foreman of Foundry Molding, has completed evening courses in Metallography at Franklin Technological Institute, Boston, and Techniques of Supervision at Worcester Boys Trade School. He completed another course in Metallurgy sponsored by the American Foundry Society and is now taking a course on Gating and Risering of Metals.

Norm was born in Woonsocket, R.I., on June 21, 1933. After graduating from high school in June, 1950, he started an apprenticeship as a tinsmith in a small shop in Woonsocket. When the Korean Conflict created a shortage of metals, Norm was laid off. For the next year or so, he worked for brief periods for a textile mill in Lonsdale, R.I., the Draper Corporation, Hopedale, and Brown & Sharpe, Providence, R.I.

He started his employment at Whitin on December 2, 1952 as a utility hand in the Foundry. Four months later he was inducted into the U.S. Army. After serving 18 months in Europe he was honorably discharged in 1955. In August of 1955, he returned to Whitin and started his apprenticeship in molding. He completed the four-year course in three and one-half years, and worked at his trade until March 1962 when he became a Quality Control Engineer in the Foundry. In September 1962, Norm was appointed General Foreman of Molding in the Foundry and now supervises approximately 155 molders and five assistant foremen. He is also responsible for the Brass and Aluminum Foundry.

He married the former Marguerite Toupin of Woonsocket on May 18, 1957. They have four children, Pauline, 6; Normand, 5; Paul, 3½ and John, 10 months. The family lives at 144 Bennett Street, Woonsocket but Norm plans to build a new home in North Smithfield in 1966.

In his leisure, he enjoys working with Boy Scouts. He was a scoutmaster for seven years in Woonsocket. Also for relaxation Norm makes lawn ornaments.

FRONT COVER: Retirement years should be happy years. Unfortunately, for one reason or another, there are some who have difficulty making the adjustment. But, we are told, most people find happiness in their retirement. Bob Brown, for many years head of the Master List Department, finds most of his enjoyment in being a host at Sturbridge Village. No doubt if you visit there you will hear Bob tell about the interesting history of some of the buildings in this unusual village. Bob also enjoys refinishing antique furniture for his home on High Street, Whitinsville. If you are planning to retire soon, you may want to read the article concerning Retirements on pages 6 and 7 of this issue of the PROFILE.

Would You Hire *Yourself?*

Most people think well of themselves.

They would probably hire themselves for any job within the limits of their experience, or maybe even outside of it.

But you might find, if you analyze yourself honestly, that you fall short in the traits that make for a good employee.

You might ask yourself if you are genuinely interested in the job. And if you can work well with others.

Can you stick to a job? Are you conscientious? Do you want to learn more about your work and your company?

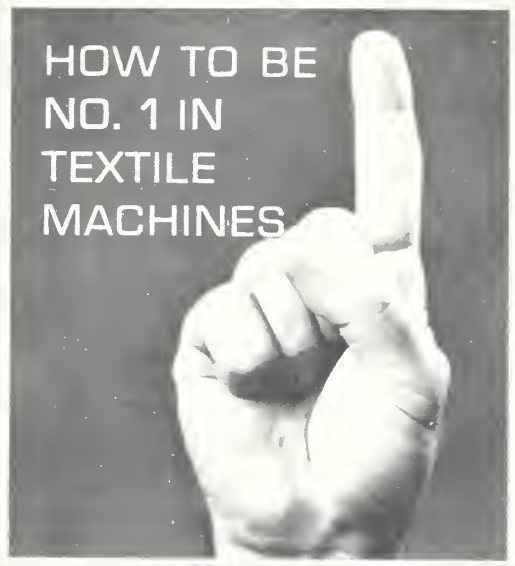
Are you serious about trying to make your job more productive?

Are you willing to lend a hand to a fellow-employee? Do you get to work on time—regularly?

It could be, of course, that you're a genius, or especially gifted, or highly intelligent.

But if you're not, you'll still do all right if you can answer 'yes' to these few questions.

And should you have any of these high gifts, they will shine through with all the greater brilliance if you've given positive replies in this basic little test.



BUILD THEM FOR
BETTER PERFORMANCE
AND... BACK THEM WITH
BETTER SERVICE!

We Agree...

But Only in Part

THE ADVERTISING of one of our major competitors claims that it is No. 1 in textile machines and that this lofty rank is due to the fact that they "Build Them For Better Performance and Back Them With Better Service."

We agree with the principle expressed . . . but we dispute their claim! The Whitin Machine Works has always prided itself on the quality of its machinery and its superior and complete service to the customer.

Last year Whitin's 22 service engineers, working under the direction of William Dunleavy, Manager, Field Services, and his assistant Robert F. Romasco, Manager, Special Services, made more than 4000 service calls, travelling more than 500,000 miles.

A service engineer performs a variety of duties. The primary one is direct services to our mill customers. A close second is assisting our own sales department in servicing the sales that are made.

His day-to-day assignments include:

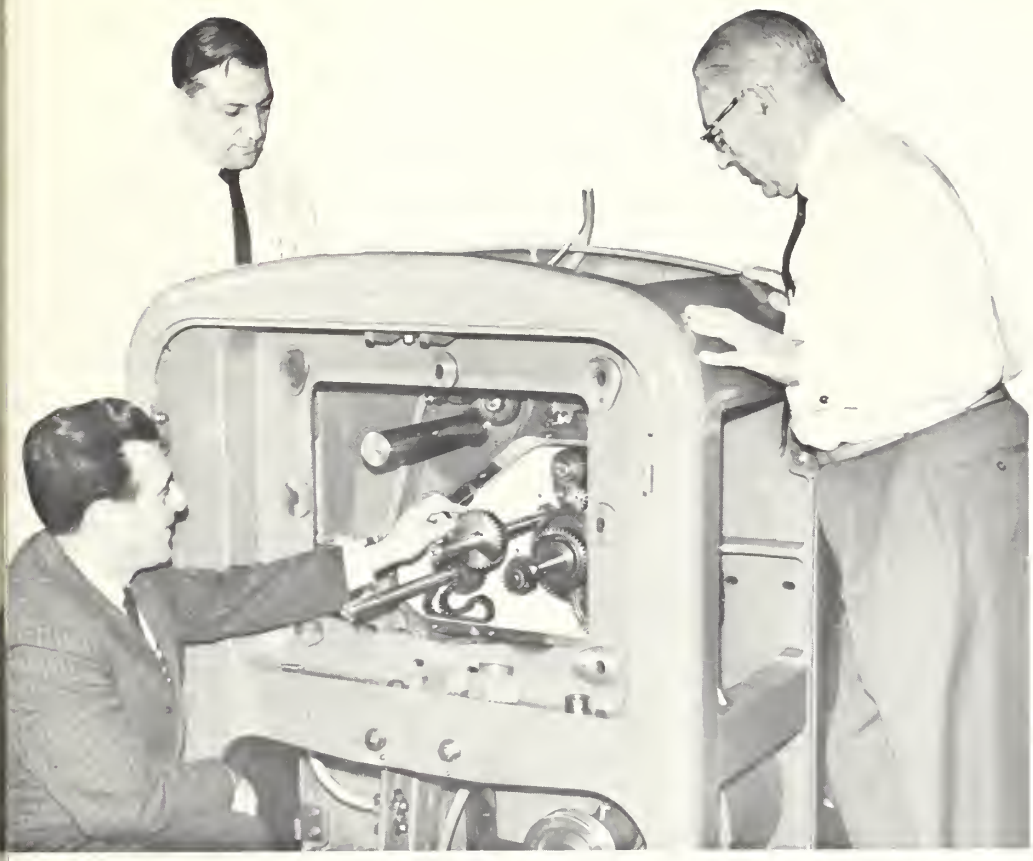
1. Making calls on mills to clarify specification details on new orders which have been taken or are under negotiation.
2. Assisting mills in starting up new machinery installations.
3. Advising mills about production potentials, speeds, settings, etc., on Whitin equipment.
4. Servicing customer complaints if mechanical difficulty should develop on new installations.
5. Assisting mills in maintaining maximum production and efficiency.
6. Starting and overseeing sample and prototype frame installations. Whitin has more than 40 sample (short length) textile machines of various types in operation in customers' mills on customers' products to demonstrate machine capabilities. Whitin receives many orders on the basis of performance and service of these machines.
7. Supplying technical information from the field back to the sales and marketing staff.

There are other facets to a service engineer's job that may not be as apparent as those listed above but which are in many ways just as important:

A service engineer performs important liaison work between Whitin and its customers. He is the Whitin representative who has the best opportunity to keep in touch constantly with the machinery we have sold while it is being installed. His presence during this important time gives the customer the added assurance that his new machinery will be precisely adjusted to his exact requirements of production and efficiency. A secondary benefit is also gained inasmuch as the information gathered at this level is often extremely important to the Whitin Engineering Department and the Research and Development Division in correcting or improving machine design.

The Whitin service engineer keeps in close touch with technical advances in fiber processing, manufacturing practices and machinery development. A broad background of training and experience is invaluable in working out mills' processing problems.

It is Whitin's objective to continue providing not only machinery known around the world for its quality but excellent service to all our customers all the time.



1. Looking over new gear train in a J7B Comber on the erecting floor are, from the left, Service Engineer Dominic Vasile; Bob Romasco, Manager—Special Services; and Bill Dunleavy, Manager—Field Services

2. Inspecting new installation of M7B Drawing Frames at Johnston Mfg. Company, Charlotte, N.C. are from the right, Superintendent W. L. Brightwell and Whitin Service Supervisor J. P. Sills (Charlotte Office)

"The Best is Yet To Be..."

"The best is yet to be;
the last of life
for which the first
was made."

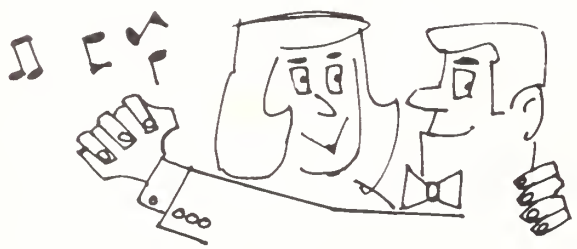
Browning

Most people when they make a major change in their way of living, wonder how things will turn out in the future. This is particularly true when a person retires after working most of his or her life.

"What will I do with my time? Will my income really be enough?"

These are only two of the many questions that can linger on in the back of a person's mind even after the decision to retire has been made.

"What will I do with my time?" Some retired people just loaf, and naturally this is their privilege, but for those who wish to be active, the following suggestions are offered:



Recreation—A necessity for youngsters over 65.

. . . Start a hobby—there are untold numbers to choose from.

. . . Join Clubs—"Golden Age" and "Activities Centers." At little cost to members, arrangements are made to enjoy: theater parties, trips to ball games, orchestra and band concerts, special bus tours to places of interest in neighboring parts of the State, picnics, and dances.

. . . Keep learning—Public libraries can supply information on practically any subject you care to explore. You are never too old to learn.

. . . Take part in educational programs—Many high schools have educational programs for adults both during the day and in the evening. These programs offer courses in a variety of subjects: photography, mathematics, English, Spanish, French, woodworking, metal shop, homemaking, and business. Usually these courses are given free or for a small charge. Colleges and universities also offer courses for adults. Play golf, bowl—try fishing and boating.

. . . You might enjoy checking into your family tree.

Help Others—Someone always needs assistance.

. . . Your church may need repairs and maintenance work. It may have projects in which you could help in lifting burdens from the clergy and church workers.

. . . Volunteer workers are always needed in health, welfare, and civic agencies.

. . . If you like young people pass your skills along to them. Boy and Girl Scout organizations welcome assistance in teaching crafts.

. . . Hospitals also welcome volunteer workers.

. . . Visit "shut-ins" who are ill in their own homes or in nursing homes. Their only way of keeping up with what is going on in the outside world may be through visits from someone like you.

Part-Time Jobs—Need money to supplement your income?

. . . The U.S. Employment Service, with offices in most cities, usually has a list of part-time jobs available. In this area both the Milford and Worcester offices have listings.

. . . Watch "want-ads" in newspapers.

. . . Chamber of Commerce, other business groups, private employment agencies, and such non-profit agencies as YMCA's and YWCA's often need part-time workers.

. . . Relatives, friends, and neighbors may have information about possible jobs. In any town there are always many homeowners that would like to have someone do carpentry work, refinish furniture, make repairs, do painting and other odd jobs for a reasonable fee. Advertise your skills.

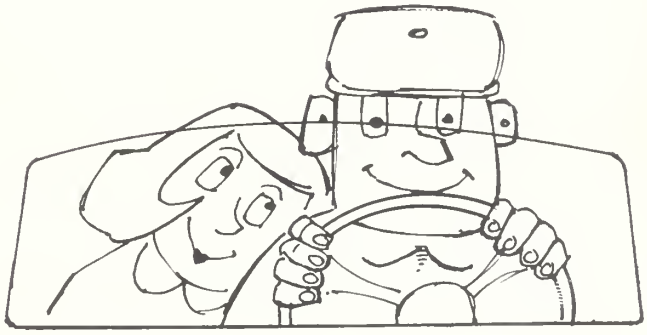
. . . If you have a talent for business management, you might start a small business of your own. Make and sell something.

However, if you work for wages there is one thing you must remember. Under the law as it stands now, a social security beneficiary can earn as much as $1200 in a year and still collect social security benefits each month.

A beneficiary who earns more than $1200 in a year gives up only $1 of social security benefits for each $2 that he earns from $1200 up to $1700. For every $1 that his earnings go over $1700, he gives up a matching $1 of benefits.

The law includes an important exception to this provision. Under this exception, no matter how much a beneficiary earns in a year, he can still be paid a full benefit for any month in which he does not earn wages of more than $100 and does not actively work in self-employment.

A beneficiary also gets his full benefit for any months in which he is 72 or older—regardless of how much he earns.



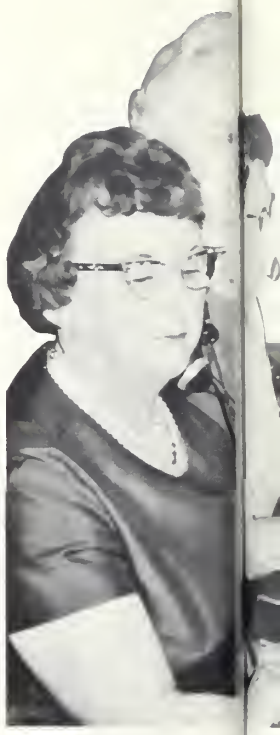
Correspondence is another means of communication at Whitin. Shown sorting mail for in-plant distribution are, from the right: mail clerks Wilfred "Willie" Goulet and Daniel King. On the left is Arthur Vincent, Group Leader of mail distribution and office supplies

IT TAKES MANY SKILLS

Many skills—many tasks—many people—working together with one purpose is what it takes to produce the second-to-none type of machinery and services on which Whitin has built its world-wide reputation.

Every skill, be it designing or drilling; every task, be it tracing or trucking; and every person, be he president or painter is needed and important to our collective success.

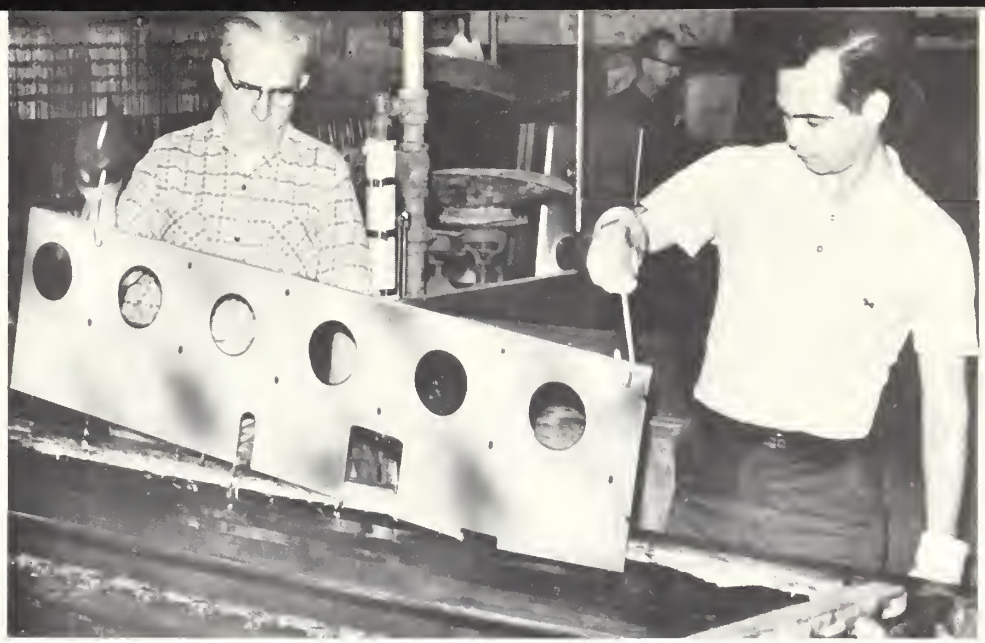
From time to time, in the PROFILE, we will publish many of the activities behind our products and many of the Whitin people it takes to perform them.



It was a great day for ... invented the telephone in ... satisfactory means of com... minutes, our telephone ope... practically anywhere in th... interesting places as Singa... Germany, Switzerland, Fr... operators make an avera... 600 incoming calls. Picture...

Before parts can be nickel or c... plated they must be polished to give... smooth surface. From the left ... Grenon, John Dziob, Bill Demo... Bosco, Bill Muse, Malcolm Sweet... in the background, Joe Fourni...

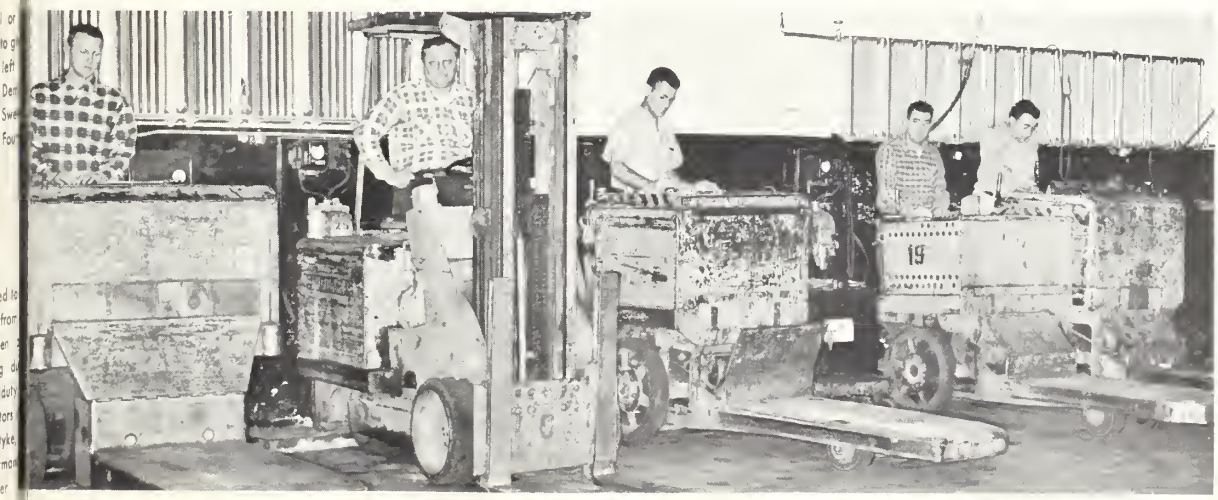
An electric truck system is used to ... a steady flow of materials from ... partment to another. Fifteen op... handle the internal trucking dur... day shift and 7 men are on duty ... Some of the day shift operators o... the left: Clarence VanDyke, ... Kaschoubo, John Lemire, Armond ... and Francis Boucher



Many of the parts used on Whitin Machinery have nickel or cadmium "finish" which protects them against abrasive wear and corrosive atmosphere. Jae Lemoine and William Jacobs are removing a panel from a tank after it has been cadmium plated

Alexander Graham Bell
out the fastest and most
At Whitin, usually within
with business associates
they make calls to such
Argentina, Japan, India,
Mexico. Our telephone
calls a day and receive
h Healy, Edna Bergquist

All parts shipped from the plant must be packed carefully to withstand the rigors of transportation. From the left are Ray Prince and Valmore Guernon, two of thirty packers in the department



How to Stay Healthy on the Job

Stay as far as possible from ca-workers with colds: a single hearty sneeze has a germ-carrying "range" of six feet or more!

KER-CHOO! That's the sound that causes more lost work days than any other ailment.

Researchers say that the common cold is the most frequent cause of illness in offices and factories —and all types of illness, including colds, cause 20 times as much work loss as accidents.

You'll be more likely to stay healthy on the job if you heed these eight tips:

1. Keep your distance from co-workers with colds. One sneeze can send billions of tiny germ-laden droplets as far as six feet away!

2. Use disposable paper cups, especially during the sniffles season. This will help reduce germ-swapping in your home.

3. Report all tripping hazards to your superior—including welding lines, ropes and cable, which may be lying in wait across a well-trodden path. If you're in the office, stoop a moment to pick up that loose rubber band from the floor —it's possibly good for a spectacular skid.

4. If you work around wooden benches or desks, look for any raw edges and bind them with tape. Splinters can be painful and liable to infection. Ladies may also save themselves a pair of stockings by this foresight.

5. Eat a nourishing lunch in peace, instead of rushing around doing errands and shopping. Industrial accident figures show that most accidents are caused at times when employees are hungry and consequently have low blood sugar levels—at 11 o'clock in the morning and around 3 o'clock in the afternoon.

6. Don't encourage the employee who likes to show off. Show him you think horseplay is strictly kid stuff—that lifting heavy loads fast is for the birds, no-hands on ladders is juvenile. Without an audience he may straighten up and fly right.

7. Though the hours after quitting time are your own, your job will be easier and your general health better—if you don't stint on sleep. This is especially true near the end of the week when fatigue is prone to catch up with you. Planning on going to bed early Thursday night may help you enjoy Friday night and the week end more, leaving you with more energy for leisure-time fun.

Honor Roll

December 1964

Roland Graves
Manufacturing Standards
30 Years

Eugene G. Massey
Screw Machines
25 Years

Leo Menard
Inspection
25 Years

Andrew J. Fitzgerald
Automatic Chucking
25 Years

25 Years

Velia Allega, Accounting
Albert O. Cummings, Met. Lab.
Joseph Degregorio, Planers
Joseph F. Prior, Millwrights and Struct. Steel

20 Years

Henry F. Ebbeling, Order Administration
Edward F. McLaughlin, Yard Service and Outside Maint.
Mizzy Misakian, Milling

15 Years

Thelma R. Baker, Product Engineering
Chester A. Faunce, Foster Product Sales

10 Years

Agnes C. DeYoung, General Accounting
Stephen MacDonald, Industrial Relations

5 Years

Raymond P. Abram, Large Planers
Mary H. Buckley, Traffic
Lionel E. Degre, Top Rolls
Thomas F. Johnson, Manufacturing Standards
Roger T. Langlais, Tool Room
Alfred E. Pepler, Outside Erecting
Raymond J. Phaneuf, Steel Fabricating and Tin Cyl.
Loretta A. Riddell, Product Development
Mary M. Smith, Data Processing

ORGANIZATION CHANGES

WEYMAN PLANTE

Production Department, appointed Superintendent of Master Planning

JOHN W. KORTECAMP

Appointed Foreman of Steel Fabricating, Tin Cylinder and Punch Press Department

ROBERT JALLOIAN

Production Department, appointed Supervisor, Manufacturing Order Preparation

THOMAS CAWLEY

Production Department, appointed Supervisor of Inventory Control over Storesroom No. 14 (Foster Winders) and Storesroom No. 8 (Cards)

JOHN T. LASH

Product Department, appointed Product Manager, Cotton Opening and Drawing Systems

ADRIAN DONATELLI

Production Department, appointed Supervisor, Machine Shop Planning

ROBERT KENDALL

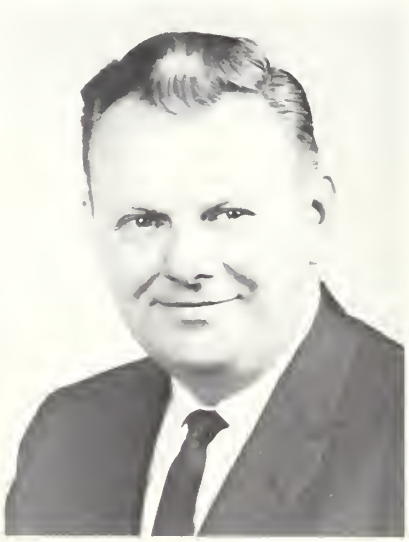
Appointed Synthetic Filament Machinery Salesman

DR. Z. SZALOKI

General Product Manager, will report in a staff capacity to the Manager, Product Department

MYRON B. CHACE

Appointed Assistant Manager, Product Planning



CLIFFORD W. PALM

Appointed Product Manager, Cotton Spinning Systems

News Roundup

Harry B. Miller Named to Whitin Engineering Post

Mr. Harry B. Miller of Warwick, R.I., has been named Director of Winder Engineering at the Whitin Machine Works according to an announcement by Mr. Frederick W. Roberts, Vice President, Research and Development. Mr. Miller, who will report to Mr. Roberts, assumed his new duties on December 1st and succeeds Mr. Charles Amidon who resigned in September.

Harry B. Miller

Mr. Miller is a native of North Dakota and graduated from the University of California in Los Angeles with a B.S. in Mechanical Engineering and took post-graduate studies at University of California in Berkeley. He served in the U.S. Navy from 1942 to 1946 and upon being discharged was employed by the Grant Money Meters Co., becoming Chief Engineer and Plant Manager. From 1953 until the present time he has been associated with Leesona Corporation, Warwick, R.I. as Project Engineer. He is a Registered Professional Engineer and a member of A.S.M.E.

Mr. Miller has been active in both civic and community affairs and also in P.T.A. and Boy Scout activities. With his wife and five children, Mr. Miller is planning to make his home in Hopedale in the near future.

PROJECT MANAGER ASSIGNED

Major Robert L. Bergquist, son of Edna Bergquist, has been appointed a Project Manager in the U.S. Army. He is the youngest of the U.S. Army's Project Managers, and will report directly to General Frank S. Besson, Jr., Commanding General of the U.S. Army Materiel Command in Washington, D.C.

Project Management is a new concept in the U.S. Army and places responsibility for a project in the hands of a single officer. The system is expected to shorten the traditional seven-year cycle of producing a vehicle from conception to production.

Major Bergquist, a native of Whitinsville, Massachusetts, is a 1954 cum laude graduate of Providence College in Rhode Island, where he earned a ROTC Commission in the Army. He resides at 13408 Peck Drive, Warren, Michigan with his wife, Marcia and their two children.

He served in Europe and Vietnam and was awarded the U.S. Army Expeditionary Medal and a Third Army Commendation Medal for meritorious service in the latter country.

MYSTERY PHOTO—If you haven't already recognized the employee in the Mystery Phata on the left, it is Phil Skillen, Assistant Foreman of Cutter Grinding. Do you know the young man on the right?

RIGHT ALL ALONG

When it comes to investing money, the stockbrokers of Wall Street have very little sentimentality. In past years, they have tried to prove their "strictly business" attitude by being particularly cautious in dealing with the textile industry.

Now, it's a different story. Wall Street has discovered, in the words of one stock market analyst, that the textile industry "has become a very vital, very exciting industry." He means that the industry's future looks good.

What very few people, on Wall Street or elsewhere, are adding is that the future looks good because the industry has been right all along in telling about its problems.

For instance:

*The industry said that if the rate at which old and outmoded machinery could be depreciated were to be stepped up, the industry would invest more in new machinery and equipment. The rates were changed and the textile industry is outstripping every other major industry in America in capital investments. Last year, the total was about $760 million to modernize and expand.

*The industry said that if the two-price cotton system were eliminated, cotton consumption would be

A group of men from the evening division of the School of Industrial Monagement at Worcester Polytechnic Institute toured the Whitinsville Division in December. The men, representing industries in Worcester County, were headed by Professars Albert Schweiger and Nichalas Onarato. Amang those at Whitin wha taok part in the tour program were William Spratt, David Langmuir, Gardan Curtis, Claytan Cleverly, Ira Maghakian, Robert Walker and Victor Romasca, wha are members of the Schaol of Industrial Management. Clayton W. Adams, Vice President—Manufacturing, welcomed the group and John G. Reed, Vice President and General Manager af the Whitinsville Division was the after-dinner speaker at the Uxbridge Inn

Mary Ellen, 3, Russell J., Jr., 7, and Vincent, 10, are the attractive children af Russell Murray Fareman af the Spinning and Twisting Erecting Departments

increased and interest in cotton would be revitalized. The system was removed last Spring and consumption is up 2,000 bales a day over last year. In addition, the outlook is for total consumption this year to increase a million bales.

*The industry said that if some system could be worked out to control —not halt, but control—imports, then markets could be stabilized to the benefit of everyone. Cotton textile imports are now under import controls and the cotton textile market has been stabilized, for all practical purposes. On the other hand, wool textile imports are not under any sort of international agreement and the wool textile market is being steadily destroyed by the pressure of not knowing what's going to happen from day to day.

There are, of course, other examples which might be cited to back up the industry's position during the past few years. But these three prove the point.

And the point, of course, is simply this: Give the textile industry a square deal, a chance to meet competition fairly, and it will do its part in moving America ahead.

WHAT'S WRONG WITH THIS PICTURE ?

In Memoriam

Nicholas Prestera, 60, died suddenly in the plant on the morning of December 28. He was a Whitin employee for 22 years.

W. Edgar Haworth, 71, died at his home, 312 Church Street, Whitinsville, on December 10. He was employed at Whitin for 43 years and retired as a time study engineer in 1962. He was a veteran in the British Army in World War I and held many medals for bravery in action.

PROTECT YOUR EYES

The WHITIN PROFILE

WILLINSVILLE SOCIAL LIBRARY
WILLINSVILLE, MASS.

APRIL-MAY 1965

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

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HOW TO SURVIVE

Of the 100 largest corporations in the United States 50 years ago, only 29 are still on the list.

No one will ever know all of the reasons for 29 companies surviving while 71 others disappeared. There is, however, one reason which stands out like a beacon in the night.

The 29 companies which are still "on top" have survived and grown because of their ability to meet the challenges of a constantly and rapidly changing world. They are the ones which respect tradition but are not bound by it. They are the ones who are proud of their heritage but who seek, also, to add to it. They are the ones who believe their products to be the best in the business but who are constantly poking, prying and experimenting to make them even better.

A company—like an individual—needs more than imagination and ingenuity to insure success. On the other hand, 71 companies in existence 50 years ago have proved, the hard way, that you don't get very far without the ability to meet and master the challenge of changing times.

WHITIN PERSONALITY

STUART K. WHITE, General Foreman of Foundry Services, served aboard a destroyer in the Pacific during World War II and during the Korean Conflict served aboard an aircraft carrier.

Stuart was born in Brewer, Maine, July 5, 1925 and graduated from Brewer High School in 1942.

The White family moved to Uxbridge in April 1943, and two days after arriving Stuart became employed in the Production Department. After five months, he entered the U.S. Navy and served as an Electrician's Mate aboard a destroyer.

In January 1946 he returned to Whitin to work on the Night Shift Foundry Clean-up Crew. He worked at this job until February 1948. For the next two months he was assigned to the day shift in the Foundry as a Pattern Trucker. He then transferred to the Production Department as a Foundry Expediter. At the end of ten months he started serving his apprenticeship as a Molder.

In September 1950, he was recalled to duty by the U.S. Navy and for the next 19 months served aboard an aircraft carrier which took part in the Korean Conflict.

In April 1952, he returned to Whitin and completed his apprenticeship. He graduated in June 1955 as a Molder. He next completed a year of supervisory training as an Advanced Apprentice and was made Supervisor of the Brass Foundry. From then, until 1959, when he was appointed an Assistant Foreman in the Foundry, he served in a supervisory capacity in various areas of the Foundry. He was promoted to General Foreman of Foundry Services in September 1962, a position he presently holds.

He married Renee Profitt, of Whitinsville, on February 14, 1948. They have a son Stuart, Jr., 12, and a daughter Cynthia, 10 years old.

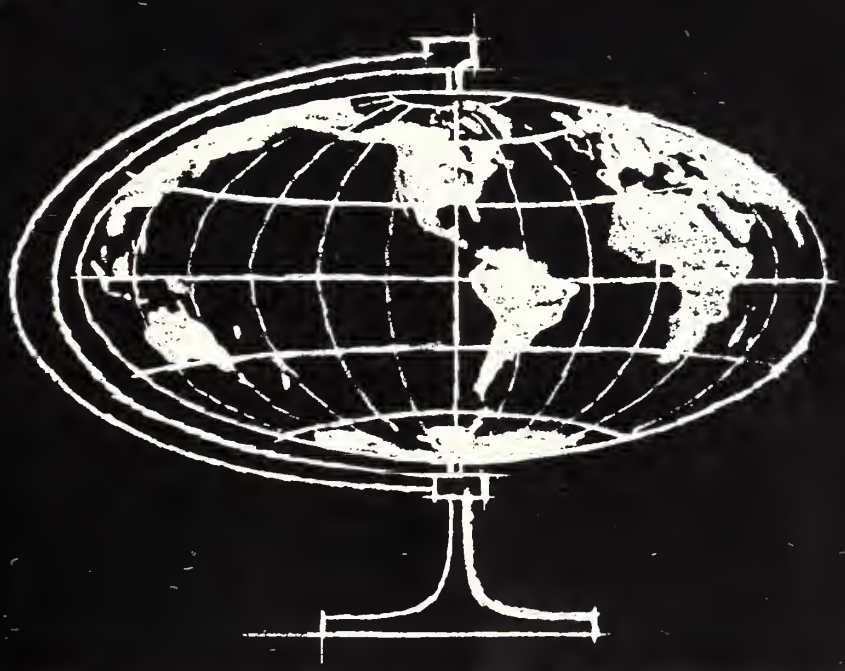
Stuart's hobbies include reading non-fiction—history and biographies. Also enjoys sports as a spectator, particularly football and basketball.

The Whites live in a home they had built on William Ward Street, North Uxbridge. He is a member of the Veterans of Foreign Wars, Uxbridge Post No. 1385, and the United Presbyterian Church, Whitinsville.

He has completed courses in metallurgy in night sessions at Worcester Junior College and Franklin Technological Institute, Boston, Mass. He is presently taking courses in metallurgy, gating and risering of castings sponsored by the American Foundrymen's Society.

FRONT COVER—Recently installed in the Cutter Grinder Department is this Hartex Cutter Grinder operated by Alfred Milano. This unit grinds and sharpens cutters that are used to machine parts for our many products. The price of this grinder was $7277.00 but a substantial reduction in abrasive costs will be realized as well as labor savings. Other new machine tools added to our production line recently are shown on pages 6 and 7.

This is an institutional type of advertisement currently appearing in trade publications and local newspapers. It is also used in textile college year books. Its objective is to emphasize Whitin's image as a leading world producer of many types of quality capital equipment



Where in the world is Whitin?

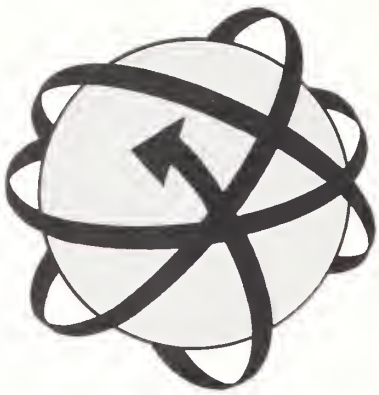
Pick any spot on the face of the globe. Wherever fibers are processed for knitting or weaving. Wherever shoes are repaired. Wherever people enjoy fresh potato chips. Wherever printing presses roll. That's Whitin's world. ■ Whitin's world . . . well over 130 years old . . . is full of vitality. Recent developments by Whitin and subsidiaries make that clear. New textile equipment that implements a concept of continuous processing from fiber to yarn. A new photographic typesetter. A new shoe finishing machine. A high production potato chip fryer. ■ Whitin's world faces future expansion. Plans based on an 8-figure investment in product planning, research and development direct Whitin's course through 1970. The widely-acclaimed Whitin Textile Industry Analysis, for example, forecasts the acceptance of more Whitin developments in automated equipment for processing natural and synthetic fibers. ■ Yes, Whitin's world is wide, vital and expanding. It touches you every day . . . keep in touch with it.

Whitin®

Whitin Machine Works, Whitinsville, Mass. & Charlotte, N. C.

American Type Founders Co., Inc. • Fayscott Landis Machine Corporation • J. D. Ferry Co., Inc. • Loren Dyer Co., Inc. • Whitin International, Ltd. • Whitin Europe Gesellschaft M. B. H. • Whitin France

They Travel the World Over



Travelling to foreign countries every few months is an exciting experience few of us can look forward to, but such trips are commonplace for Whitin erectors. Some of our men are now in Greece, India, Mexico, Canada and Puerto Rico. In the past months, they have returned from Egypt, Formosa, Saigon, Germany, Portugal, France, England, Ireland, Italy and several South American countries.

The Whitin erector is required to be resourceful, intelligent, and tactful, as well as a skilled mechanic who can install textile machinery in the mills of Whitin customers in this country and around the world.

He is likely to be a specialist on a particular type of machine but usually has a workable knowledge of more than one machine. He spends from 20 to 25 weeks in a mill on the average installation and during that period meets most of the important officials of the mill. Often the customer judges the Whitin Machine Works by the manner in which the erector conducts himself and the way he represents his company.

There are 90 erectors and the average is slightly over 45 years of age. Six have been with Whitin 25 years or more and 20 have been on the job in excess of 15 years.

Having the right men on the job at the right time requires a great deal of careful planning by those who handle the administrative work of the Erecting Department. These assignments are supervised by Thomas O'Connell, Assistant Manager of Outside Erecting and Francis McCool, under the direction of William Dunleavy, Manager of Field Services.

Plans for erecting machinery in mills requires exact timing, as the building schedules in the shop are involved on one end and a minimum of disruption of the customer's production program is highly desirable on the other. Erectors sometimes have their work scheduled weeks ahead so that a new installation will not have to wait for erection to begin. This can be accomplished only by close study of the building schedules by the Erecting Department and by discussing each job with various Whitin salesmen.

Before starting each new assignment, the erector has to be supplied with proper tools, gauges, blueprints and various information data. The erector must be kept abreast of all changes in policy and other information he may need.

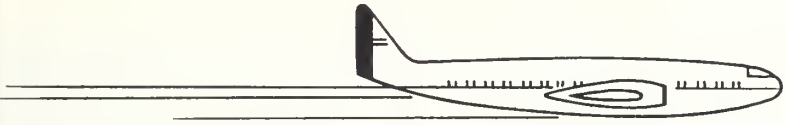
To keep the managers of the Erecting Department up-to-date on installation activities once a job has started, the erectors send in weekly reports as to their erecting progress. In this report, he mentions any errors or omissions which may have crept into either the machinery itself or its shipment. Important items are reported by telephone and each one means that Francis McCool has the responsibility of expediting the correct or missing parts to the erector as rapidly as possible so as to prevent any delays in erecting the machinery.

While the job of an erector appears to be glamorous, there are some aspects of his work which are not so appealing. The erector on occasion finds himself in some remote area of the world where working conditions, housing facilities and choice of food often leave something to be desired.

The importance of giving our customers the most efficient and dependable field service possible—not just today, but every day—cannot be overemphasized. It is simply an extension of our policy to provide the customer with the best possible machinery we can manufacture.

Discussing an order of synthetic twisters about to be shipped to Celanese Fibers Industries, Rock Hill, S.C., are Froncis McCool, of Outside Erecting Services; Tom O'Connell, Assistant Manager of Outside Erecting; and erectors Clarence Morley and Raymond Chipman

Erector David Keener talks with Superintendent of Erectors Robert Brook about NT Twisters being erected at Mauney Mills, Kings Mt., N.C.

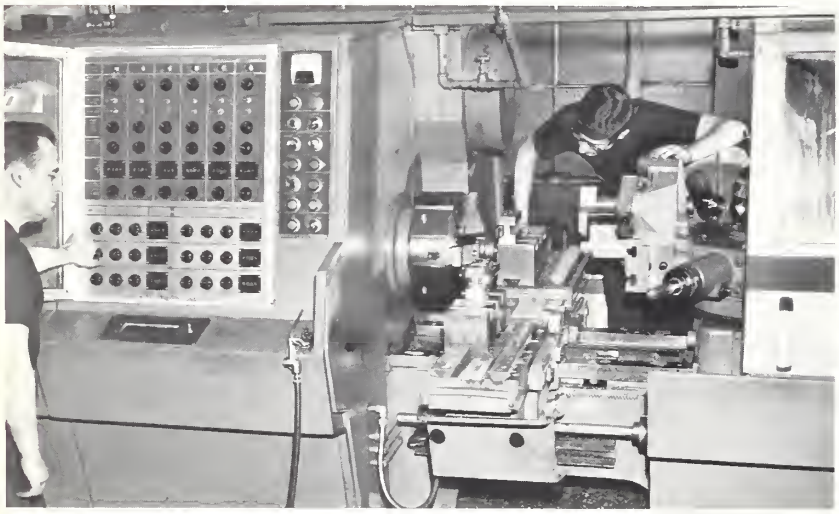


Erector Newell Oliver, center, is setting up Model G10D Roving frames at Somerset-Hill Company, Roxboro, N.C.

Secretarial and clerical work in the Service and Erecting Departments is taken care of, from the left, by Florence Tupper, Mildred Perry and Margaret Guertin

Marvin McCrickard, Erector, is installing 12 Model NW Spinning frames at Somerset-Hill Company, Roxboro, N.C.

A BETTER LIVING



This new Potter & Johnston Automatic Turret Lathe and Chucking Machine, installed in the Automatic Chucking Department at a cost of $47,057.00, will turn, square, bore and form parts automatically after hand loading. As a result, set-up has been reduced 33% and many secondary aperations have been eliminated at impraved production rates. Gerard Poliquin, set-up man, is pictured on the left. The trainee is Rabert Richards

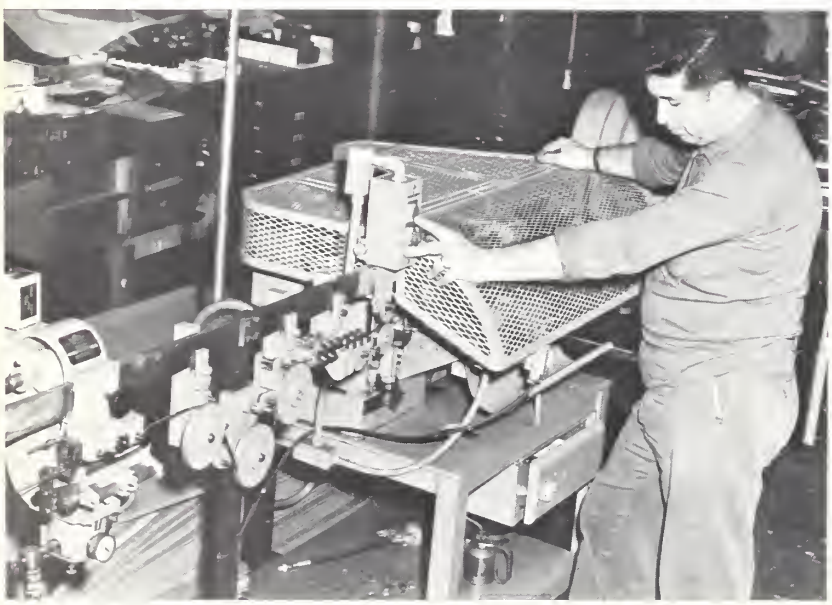
Through the use of modern machinery and other tools the value of one hour's production is much greater than it was fifty years ago.

Productivity increases come mainly from new improved machines and new processes.

Increasing productivity helps us stay competitive and broadens the markets for our products by keeping production costs in line. This in turn provides greater job security and a high standard of living for each of us.

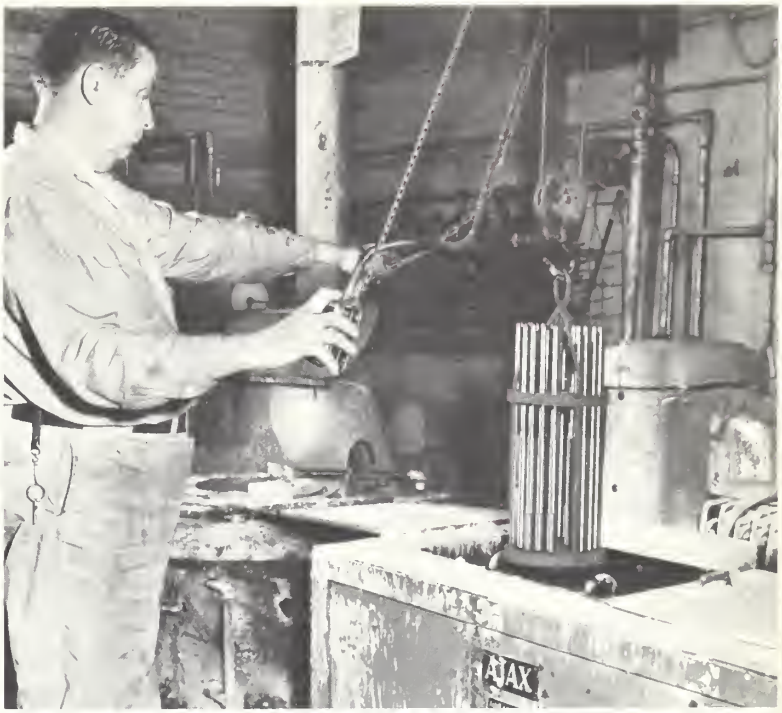
On these pages are some of the new machines recently added to our production line and the skilled hands that operate them.

The above new Automatic Stroke Sanding and Polishing Machine burrs and removes excessive welds on large and awkward pieces that were farmerly cleaned by hand. This machine, installed at a cost of $11,279.00, resulted in a 49% saving over previaus method. The aperators are Robert Gendron and Denis Ross, Steel Fabricating Department

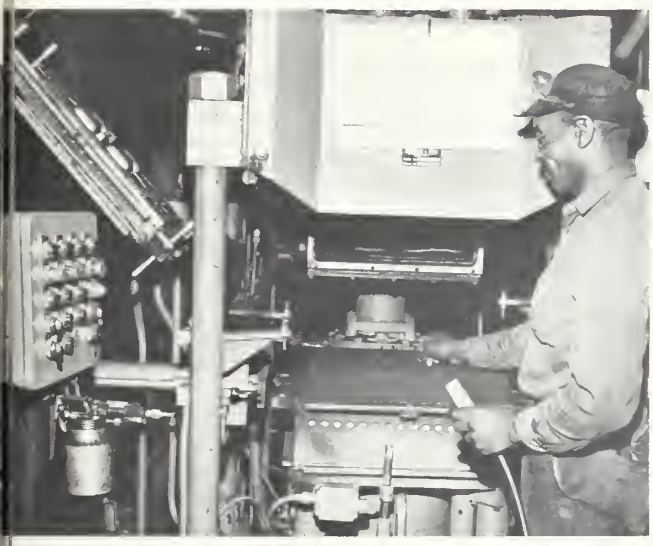


The new Automatic Wire Measuring, Cutting, and Stripping Machine, installed in the Electrical Assembly Department, amounted to a cost of $3763.00. This machine, operated by Michael Berardi, automatically cuts, strips and marks wire used in the electrical control panels on textile machines, duplicatars and printing presses. The saving amaunted ta 50% aver present bench and hand methods

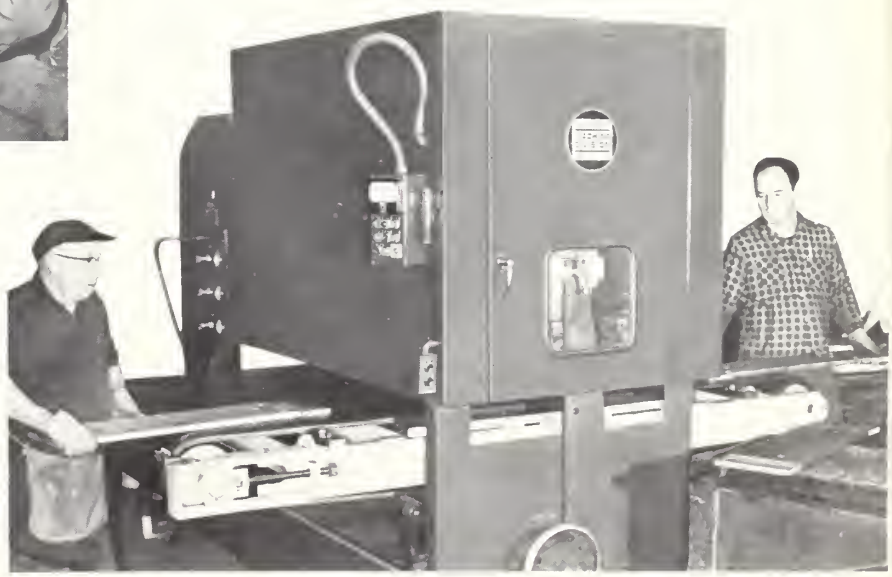
ter Landry, set-up man, is shown operating a new Deka Drill which was lled in Department 427 at a cost of $12,453.00. Instead af drilling s one at a time an single spindle, multi-spindle and radial drills, this nine will drill as many as 18 hales in a piece simultaneausly. The result is a 58% saving



Vernard Tracy is lawering spindles into the new Ajax Isothermal Quench Furnace in the Heat Treating Department. With this furnace, hardness is more uniform with a minimum of disiortion. Excessive internal stresses which cause cracks are not set up and parts are not brittle but springy enough ta resist permonent set. Cost of new equipment was $7500.00



This new Matchplate Maldblamatic Molding Machine is operated by Lawrence Covingtan in the Faundry. The automatic features af this unit will increase praductian 3 to 5 times that of an average malder in a squeezer line, with more uniform molds and less pattern wear. The result is a 75% reduction in cost over our present molding methad. The cast of the Moldblamatic was $31,850.00



hn Wojcik, Norman Hetu and Hectar Courtemanche are shawn rking at a new Sand-O-Matic Abrasive Belt Polisher recently talled in the Steel Fabricating Department. This machine is imarily used for polishing flat surfaces. Burrs and surface perfections are removed as the conveyor carries the part der an abrasive belt. Result—a 70% saving over hand rring method. The cost of this machine, including installatian, wos $18,511.00

Whitin's Role In The Fashio

Fastest-growing segment of the textile industry, stretch and textured fabrics may well turn out to be the most important over the long pull. Fashion experts hail them as the biggest trend since wash 'n wear. Market researchers predict that by 1968, one out of every five garments in the stores will be stretch.

It has been predicted that within a decade at least half of all American-made clothes will have stretch characteristics.

Ski pants, blue jeans, swim suits, socks, dinner dresses, and uniforms are just a few of the clothing items that have already appeared in stretch form.

What is Whitin's role in this latest development of stretch fabrics? Whitin has been marketing stretch yarn machinery since May, 1959. At that time, Whitin exhibited in the Knitting Arts Exhibition, Atlantic City, a new false twist machine built by Ateliers Roannais De Constructions Textiles (A.R.C.T.) of Roanne, France. Since the Exhibition this remarkable machine has been marketed in the United States, Canada, and Mexico by Whitin under license from A.R.C.T.

This machine, known as the Whitin-A.R.C.T. FT-1, established the highest quality and performance standards wherever stretch yarns were processed or used. The exacting process control is significantly demonstrated by the versatility of the machine in texturing polyamide, polyester, acetate acrylic and polypropylene fibers.

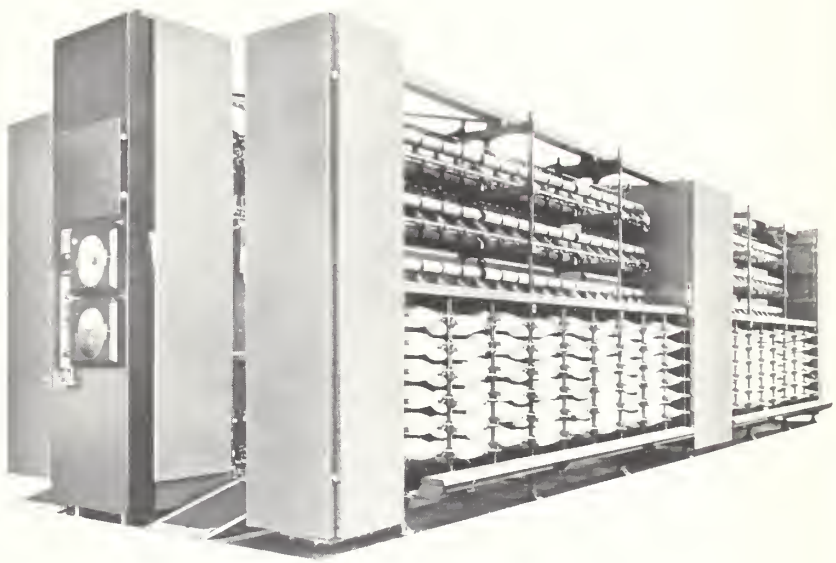
Two years ago Whitin introduced, to the U.S. Textile Industry, a new model known as the Whitin-A.R.C.T. Type FT-3. This was the most advanced stretch yarn machine available. It represented a major breakthrough in the commercial production of high modulus yarns at spindle speeds in excess of 250,000 R.P.M. The quality and uniformity identified with A.R.C.T. yarns was then achieved at ultra high production speeds.

In May, Whitin will exhibit the FT-400 machine at the Knitting Arts Exhibition in Atlantic City. It is a modification of the tremendously successful Type FT-3 machine and will operate at speeds up to 400,000 R.P.M.

The production of stretch and textured yarns requires infinitely precise electronic control of the

Red, white and blue swim suit . . . bared to two pieces for maximum su
stretch nylan for the utmost in comfort. The retail price is ab

Revolution



WHITIN-A.R.C.T. Type FT-400 Stretch and Textured Yarn Machine

texturing temperature and machine operation. These machines operate at heater temperatures in the range of 400° to 450°F and temperatures at every one of the 216 spindle positions are uniformly maintained within a degree. Maintaining this exacting control to produce the outstanding quality identification of A.R.C.T. yarn requires the most sophisticated electronic controls that have been designed into any textile fiber processing machine.

The following statements, sustained by factual evidence, prove the Whitin A.R.C.T. machines are the best textile yarn processing machines in the world:

- A.R.C.T. Machines are preferred by leading stretch and textured yarn processing companies throughout the world.
- More A.R.C.T. stretch and textured yarn spindles are in world-wide production than any combination of competitive machines.
- "A.R.C.T. Yarn" is eminently preferred by all knowledgeable and discriminating weavers and knitters.
- Leading stretch and textured yarn manufacturers in the United States advertise their operation of A.R.C.T. Machines because it attracts the most desirable trade accounts.
- Trade publications and editorial authorities identify A.R.C.T. Machines as *the* machine for texturing synthetic fibers that have critical processing characteristics.
- The unmatched quality and uniformity of A.R.C.T. stretch and textured yarns is acknowledged and confirmed by competitive machine production offered and sold as "A.R.C.T. *Type* Yarns."

Many people are still confused about stretch fabrics—what they are and what they're not.

It's true that stretch garments simplify garment or end use sizing, false that they come in only one size for everybody. The idea of stretch is not to provide a skin-tight fit, but to create clothes that move more easily with the body. Some of the newer stretch jackets, skirts, and shorts are so far from skin-tight that their stretch factor is a "hidden" one—they look just like clothes made from conventional fabrics. The difference is in the way the stretch garments yield and then recover as the wearer bends, reaches, sits down or gets up.

Many customers don't realize that there are different types of stretch. Knit stretch fabrics made their appearance some years ago in socks and the first stretch ski pants. But it's the

This tapered shirt is comfortable to wear under any conditions. It's made with stretch nylon thot allows the shirt to move with the wearer no matter haw active he is. The back of the shirt is lettered to shaw how much it can stretch: the same stretchability is in the elbows, tao. Chemstrand stretch nylon makes it all possible

newer woven stretch fabrics—some manufacturers call them "tailored stretch"—which are causing all the fashion furor.

Tailored stretch, as the name implies, is not restricted to casual outfits, but can be used in business clothes and even for formal wear. Unlike some of the early knit stretch, it does not mold itself around the figure. Instead, it is woven with "controlled extensibility"—the ability to "give" at knees, elbows and other points of strain, and then snap right back into shape. This flexibility means more than just comfort; because of it, tailored stretch garments are expected to wear longer than conventional clothes.

What puts the stretch in the stretch? Most woven stretch fabrics are combinations of cotton, wool or some other traditional fiber with a textured nylon filament that has been twisted into a coil, then heat-set to retain its crimp—much like a woman's permanent wave. But unlike the ladies' tresses, the nylon never loses its "curl." Under tension the coils expand, but spring back to the original crimp when released.

The combination retains the appearance and feel of traditional fabric, but adds the advantage of stretch. The amount of nylon needed for stretch varies with the fabric; stretch corduroy, for example, is usually half cotton, half stretch nylon. If too little nylon is used, the garment will not perform as it should.

It isn't enough to look for quality—you must also be willing to pay for it. A good stretch garment will cost more than the same garment made in non-stretch fabric. The price difference is reflected in the built-in comfort of stretch and its longer-wearing qualities.

Don't be too surprised to see stretch fabrics covering furniture as well as people. Stretch sheets are already selling briskly, and stretch upholstery fabrics and slip covers are becoming an important part of the home furnishings market.

Bob Waters, Manager of A.R.C.T. Machinery Sales, and Secretary Joanne Mills, are shown with a few af the many apparel items which are available in stretch and textured fabrics. In frant af Bab are ski pants and a sweater, bath quality stretch garments. Jaanne is dressed in a French-styled textured acetate navelty knit suit

ORGANIZATION CHANGES

William A. Newell

WILLIAM A. NEWELL has been appointed Manager of Product Engineering. In addition, he is responsible for Engineering, which is in charge of C. M. Burkholder, and Winder Engineering, in charge of Harry B. Miller. He will report directly to John G. Reed, Vice President and General Manager of the Whitinsville Division.

Mr. Newell is a native of Holyoke, Mass. He attended the University of Massachusetts and Lowell Textile Institute where he was Director of Textile Research. He graduated from North Carolina State College. From 1947 to 1952, he was Managing Editor of *Textile World*. He came to Whitin in 1961.

He resides in Westboro with his wife, daughter, and two sons.

Victor R. Romasco

VICTOR R. ROMASCO has been appointed Production Control Manager of the Whitinsville Division. He started his employment at Whitin as an expediter in October 1945. He was promoted to Chief Expediter in July 1947. He became General Supervisor of Material and Inventory Control in October 1957 and three years later he was promoted to Superintendent of Production Scheduling. While in this position, he assisted Booz, Allen and Hamilton (Consultants) in setting up a new Production Control System at Whitin. In June 1964, he was promoted to Superintendent of Inventory Control and Assistant to the Production Manager.

Victor is a graduate of Uxbridge High School, the U.S. Air Force Cadet School and attended Northeastern University School of Law. He is presently completing a four-year evening course in Industrial Management at Worcester Polytechnic Institute.

During World War II he was 1st pilot of a B17 Flying Fortress in the Eighth Air Force stationed in England. He completed 24 bombing missions over enemy territory and was made Flight Leader after the 22nd mission. He was awarded the Air Medal with three Oak Leaf Clusters, Purple Heart, European Battle Ribbon with two Battle Stars and a Presidential Citation. He was shot down over enemy territory on June 24, 1944 and was interned as a prisoner of war until May 1945. He was released from military service in September 1945.

He is married to the former Muriel Ann Wood of Whitinsville. They have three children and live on Linwood Avenue.

Harry Antorian

HARRY ANTORIAN, Erector, has been promoted to the position of Serviceman, assigned to the Atlanta Office. He is a native of Whitinsville and has had extensive in-plant and field experience in the building and installation of Whitin machinery. He came to Whitin in 1939, leaving soon after to enter the U.S. Navy, where he served all through World War II. Upon his return to Whitin in 1946, he became an erector, handling the installation of machinery in customers' mills.

He was recalled to active duty for two years during the Korean Conflict. He again returned to resume erecting work and has been principally engaged in it until the present time. His service in this field has carried him to many parts of the world—and even behind the Iron Curtain.

He is married and, with his wife and son, makes his home in Georgia.

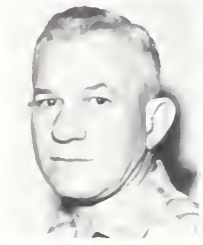
Honor Roll

January–February 1965

Wilfred M. Lavallee
Production Processing
30 Years

Wolloce H. Gaddas
Plant Engineer's Staff
30 Years

Albert Topjion
Milling
25 Years



George J. Vincent
Production Processing
25 Years

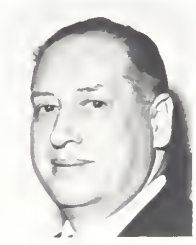
Joseph E. Jussaume
Pointing
25 Years

Jomes H. Woodburn
Comber Erecting
25 Years

Joseph A. Lemoine
Plating
25 Years

Clarence P. Peterson
Development Construction
25 Years

Kenneth H. Hudson
Lathe, Grinder & Comber Ports
25 Years



Myron B. Choce
Product Planning
25 Years

Armond H. Mortin
Foundry
25 Years

George H. Hamm
Steel Fabricoting & Tin Cyl.
25 Years

A. Leslie Benton
Product Engineering
25 Years

25 Years

Andrew Hookstra, Lathe, Grinder & Comber Parts
Stewart Jacobs, General Machining
Alfreda T. Michalik, Whitin International
Bartholomew Sughrue, Metal Patterns
Raymond E. Wood, Gear Cutting
Felician F. Roy, Painting, Sanitation

20 Years

Francis E. Jacobs, Duplicator & A.T.F. Assembly
Maurice J. Morin, Garage & Trucking

15 Years

Sarah E. Healy, Office Management
Bernard F. Hill, Customer Demonstration & Fibre Lab
Frank J. Mancini, Inventory Control
John P. Shaw, General Accounting

10 Years

Clarence E. Aldrich, Card, Winder & Misc. Stores
Norman E. Beauchamp, Milling
Richard Beaupre, Roving, Duplicator & A.T.F. Parts
Roland Brochu, Pattern Storage
Lewis D. Buxton, Large Planers
Blanche E. Cassista, Production Processing
Raymond Chauvin, Cutter Grinding
Frank J. Dawicki, Gear Cutting
Leo Demers, Foundry
Arthur J. Dion, Internal Material Transportation
George W. Doyle, Foundry
Henry H. Duquette, Industrial Relations
George Ebbeling, Spinning & Twister Stores
Elmer W. Faris, Outside Erecting
Armand R. Grenier, Duplicator Erecting
Frank Kapolka, Card, Winder & Misc. Stores
Gerard P. Lachapelle, Screw machines
Edmond J. Lemoine, Large Planers
John E. Lemoine, Jr., Milling
Florence M. Lightbown, Inventory Control
Francis C. Mateer, Large Planers
Germaine Mayberry, Production Processing
Alfred J. McNeil, Spinning & Twisting Small Parts
Peter W. Michalik, Jr., Muller Winder
Irene E. Mombourquette, Spinning Erecting
Alfred Montville, Spinning Erecting
Maurice J. Montville, Painting & Sanitation
George J. Mooradian, Roving, Duplicator & A.T.F. Parts
George R. Pearce, Manufacturing Standards
Norbert L. Plante, Painting & Sanitation
Edward Poyer, Painting & Sanitation
Raymond J. Poyer, Milling
Maurice Rainville, Large Planers
Walter P. Rej, Roving, Duplicator & A.T.F. Parts
Frank Romanski, Milling
Raymond A. Roy, Painting & Sanitation
Roland F. Roy, Gear Cutting
Wilfred A. St. Martin, Painting & Sanitation
Albert Szkutak, General Machining
Elmer Thompson, Foundry
Philip J. Tjaarda, Plating
John F. Walker, General Machining
Viola W. Widor, Inventory Control
Wallace Wilson, Foundry
Herman G. Youngsma, Outside Erecting

5 Years

Clayton W. Adams, Manufacturing Manager's Staff
Edward J. Beauregard, Rings
Michael W. Berardi, Electrical Assembly
Bertrand P. Bonin, General Machining
Clinton M. Burkholder, Product Engineering
Lucien A. Chevalier, Electrical Maintenance
Donald A. Demers, Sr., Chucking
Ian O. Denton, Central Tool Control
Clifford O. Dion, Plumbers & Pipers
Charles A. Drainville, General Machining
Leo P. Gosselin, A.T.F. & Duplicator Stores
Alfred Henderson, Outside Erecting
George B. Henderson, Production Processing
Royal H. Lavallee, Foundry
Roger O. Lefebvre, Steel Fabricating & Tin Cyl.
Henry J. Letendre, Spindles
Ovilla J. Nowlan, Painting & Sanitation
Lionel E. Proulx, Large Planers
George P. Putnam, Mfg. Engineer's Staff
Daniel Richardson, Tool Room
Ralph R. Shaw, Top Rolls
Marcel Tomassian, Development Construction

News Roundup

8 RETIRE AT WHITIN

Peter J. Young, 42 years
Louis P. Demers, 41 years
Benjamin Tjaarda, 40 years
Reginald T. Bratt, 31 years
Albert Roy, 31 years
Donat E. Jacques, 25 years
Albert J. Noel, 9 years
Conrad Labonte, 8 years

APPRECIATION FROM PHILIPPINES

WHITIN, several months ago, participated in a unique, private enterprise "people to people" program, through which Massachusetts manufacturers contributed machinery to aid technical school students in developing countries to become self-sustaining.

One of the machine tools Whitin contributed to the "Tools for Freedom" program was shipped to St. John Bosco Technical High School in the Philippine Republic.

A letter, expressing the gratitude of the students was recently received from Rev. Albert Grol, Director of the high school. Excerpts from the letter are as follows:

"Recently, through 'Tools for Freedom,' we were privileged to receive the very useful, valuable milling machine you have been so kind as to set aside in behalf of countries like the Philippine Republic where the Nation-building is in full progress.

"It has been stated over and over again that this country is handicapped by its lack of skilled technicians. For the purpose of providing them, the Don Bosco Schools, few as they are, in the words of Mr. David Outerbridge, representing Tools for Freedom on his visit here, 'are the finest schools I have seen.' We are the first one in Mindanao. From wide and far, boys come to us. We offer the technical high school course with stress on sciences and mathematics. College subjects, bearing on technical training (chemistry, plane and solid geometry, trigonometry) have been included in our curriculum as advanced subjects in behalf of the many boys who will have to go to work right after high school.

"Not only do we teach drafting and technology, but also practical handicraft inside our machine shops for woodworking and for mechanics and electro-mechanics.

"During the first two years, our boys learn to handle hand-tools. In the third and fourth year, when they understand how these machines work, each of the boys will operate one of the bigger machines. They spend about two hours daily inside shops and make a remarkable progress.

"Right now, we are moving into a brand new building with beautiful shops, ready to receive the machines we were able to acquire thus far. We have cleaned them all and are about to start re-painting them. We are still working on the electrical connections and might have to do some rewinding. Little damages during transport have to be repaired.

"We hope to turn out forty to fifty graduates a year, fully qualified to take their place in the industrialization of their country.

"At the same time, we claim in all humility to do a fine job in rehabilitating these poor boys with their equally poor background. They learn how to work and they love it. They are eager and well behaved with more good will than I can state in these few lines. We are proud of them!

"We are tremendously grateful for your donation. May God bless you for your kindness. We think that our future is bright with such good people backing us up and helping us the way you did!!"

Signed—REV. ALBERT GROL, *Director*

This is the second letter of appreciation Whitin has received from technical schools that received machine tools in the "Tools for Freedom" program.

MYSTERY PHOTO—In the March issue, it was Adam Davidson, on the left, of Order Administration. The snapshot, on the right, was taken when this employee was 12 years old

WHAT'S WRONG WITH THIS PICTURE ?

REED, MATTIE ELECTED DIRECTORS
At Annual Meeting

John G. Reed

William A. Mattie

JOHN G. REED, Vice President and General Manager of the Whitinsville Division, and WILLIAM A. MATTIE, Vice President, General Products Group of the Eaton Manufacturing Company, Cleveland, Ohio, were elected to the Board of Directors of the Whitin Machine Works at the Annual Meeting on March 26.

Mr. Reed came to Whitin in September, 1964. Since graduating from Bridgeport Engineering Institute, he has received a broad background in industrial and management fields. He has had positions of responsibility with General Electric, Singer Manufacturing Company, Browne & Sharpe, and National Ring Traveler Company.

He came to Whitin from Textron, Inc., where he was Vice President of Manufacturing of the Homelite Division.

Mr. William A. Mattie is currently a Vice President of the Eaton Manufacturing Company, internationally known producers of iron and steel products, automotive and airplane parts, marine engines, heating units and materials handling equipment.

He is a native of Mt. Horeb, Wisconsin and attended Cleveland College. He joined the Eaton organization in 1938 as Plant Superintendent of the Heater Division. In 1953, he became General Manager of the Division. In 1958, he was elected to the Board of Directors of the company. Mr. Mattie is President of the Associated Industries of Cleveland and is widely known in industrial circles throughout Ohio and the Midwest.

He is a member of a number of business, social and hunt clubs, and with his wife and one daughter makes his home in Chagrin Falls, Ohio.

This is the grandson of Francis Veau, Foreman of the Annealing Room. Mark Steven was born on May 28, 1964 in Augusta, Georgio and is the son of Mr. and Mrs. Richard Veau

In Memoriam

Charles Devlin, 53, a Whitin employee for 37 years, died in his home, in East Douglas, on February 19 after a long illness. He served with the U.S. Coast Guard during World War II, and was a member and past commander of Michael Carter Post, American Legion. He was founder and past president of the Douglas Little League and served on the Recreation Commission. He was a reporter for the Whitin Spindle for 15 years.

Peter T. Baker, 80, a Whitin employee for 61 years before retiring in 1960, died on February 17.

Edward Jennings, 84, a molder for 40 years before retiring in 1954, died on January 14. He was a member of the Whitinsville Lodge of Odd Fellows and the Granite Lodge of Masons.

William J. Sherry, 88, who worked on the Planer Job for 54 years before retiring in 1959, died on January 25.

Earle H. Hanny, 86, a machinist for 57 years at Whitin before retiring in 1952, died on February 1.

Geert F. Bosma, 72, died on January 8. He retired in 1957 after being employed at Whitin for 23 years.

Arsan M. Ovian, 75, a Whitin molder for 52 years, died on January 22. He retired five years ago.

Alphonse Bolduc, 69, died on January 30. He retired in 1961 after 5 years of employment at Whitin.

Nathan Adams, 81, at Whitin for 15 years before retiring in 1957, died on January 27.

Kazar Arakelian, 75, a Whitin employee for 9 years before retiring in 1955, died on February 16.

Walter Curtis, 66, a machinist at Whitin for 29 years before retiring a year ago, died on January 25.

Chester T. Gooding, a former Whitin employee and brother of Vivian M. Erickson of Accounts Payable, died in January at Fort Lauderdale, Florida.

ACCIDENTS don't just happen—

WHITINSVILLE SOCIAL LIBRARY
WHITINSVILLE, MASS.

—they are caused!

WHITINSVILLE PUBLIC LIBRARY
WHITINSVILLE, MASS.

The WHITIN PROFILE

JUNE 1965

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

JUNE, 1965

Vol. XVIII, No. 6

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G. F. MCROBERTS . *Contributing Editor*

MALCOLM PEARSON . . . *Plant Photographer*

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THREE WAYS

Someone has said, "There are three ways to do most things: Your way—my way—and the right way."

One man seems to think the right way to do a thing is the way he does it. Maybe it is. Or perhaps he has never considered any other way.

Certain people stick to their own way because they don't like the way other people do a thing. It never occurs to them that there may be a third way that is better than either.

Before deciding on a method of doing a job, it often pays to look at it from all angles—yours, the other fellow's—and then from a completely fresh viewpoint.

WHITIN PERSONALITY

SINCE STARTING HIS EMPLOYMENT at the Whitin Machine Works in June 1948, Harold M. Miller, Product Engineer in the Synthetic Filament Yarn Machinery Division, has completed courses on machine design, cam design and hydraulic Servo mechanisms at Massachusetts Institute of Technology and Worcester Polytechnic Institute. He also has attended seminars relating to computers and variable speed drives. He was one of the principal speakers at a recent seminar in New York City. His subject was "Machinery Hydraulic Applications."

While employed at Whitin, Harold has been granted several patents by the U.S. Patent Office. The patents, which pertain to twisters, have been assigned to the Company.

Harold was born in Whitinsville on January 9, 1929 and graduated from Northbridge High School in June 1946. For the next 12 months he worked as an inspector on the Chuck Job. He then attended Worcester Polytechnic Institute for a year. He returned to Whitin in June 1948 and became an apprentice. During his apprenticeship, because of his knowledge of mathematics, he served also as a teacher in the Apprentice School. He graduated in 1952 after completing a course in Drafting.

Harold and the former Jeanne Anderson of Whitinsville were married in August, 1961. They live in a new home, which they designed, on Fletcher Street, Whitinsville. They have a Weimaraner dog which will weigh 90 pounds when fully grown.

Among his hobbies, Harold lists chess as his favorite. He has played in competition throughout the state. He also enjoys snow skiing, photography, and sailing his 22-foot sloop on week ends during the summer at Cape Cod. When not pursuing his hobbies or traveling for the Company, he takes advanced courses in engineering and related subjects.

He is a trustee of the United Presbyterian Church, Whitinsville.

FRONT COVER—Brownie Girl Scouts, Troops 356 and 375, Montachusett Council, that became Junior Scouts in fly-up ceremonies at the Whitin Gymnasium on May 25, are shown practicing for the Memorial Day parade in which they participated. The leaders of these troops are Mrs. Arthur Jones and Mrs. Ralph Gilmore.

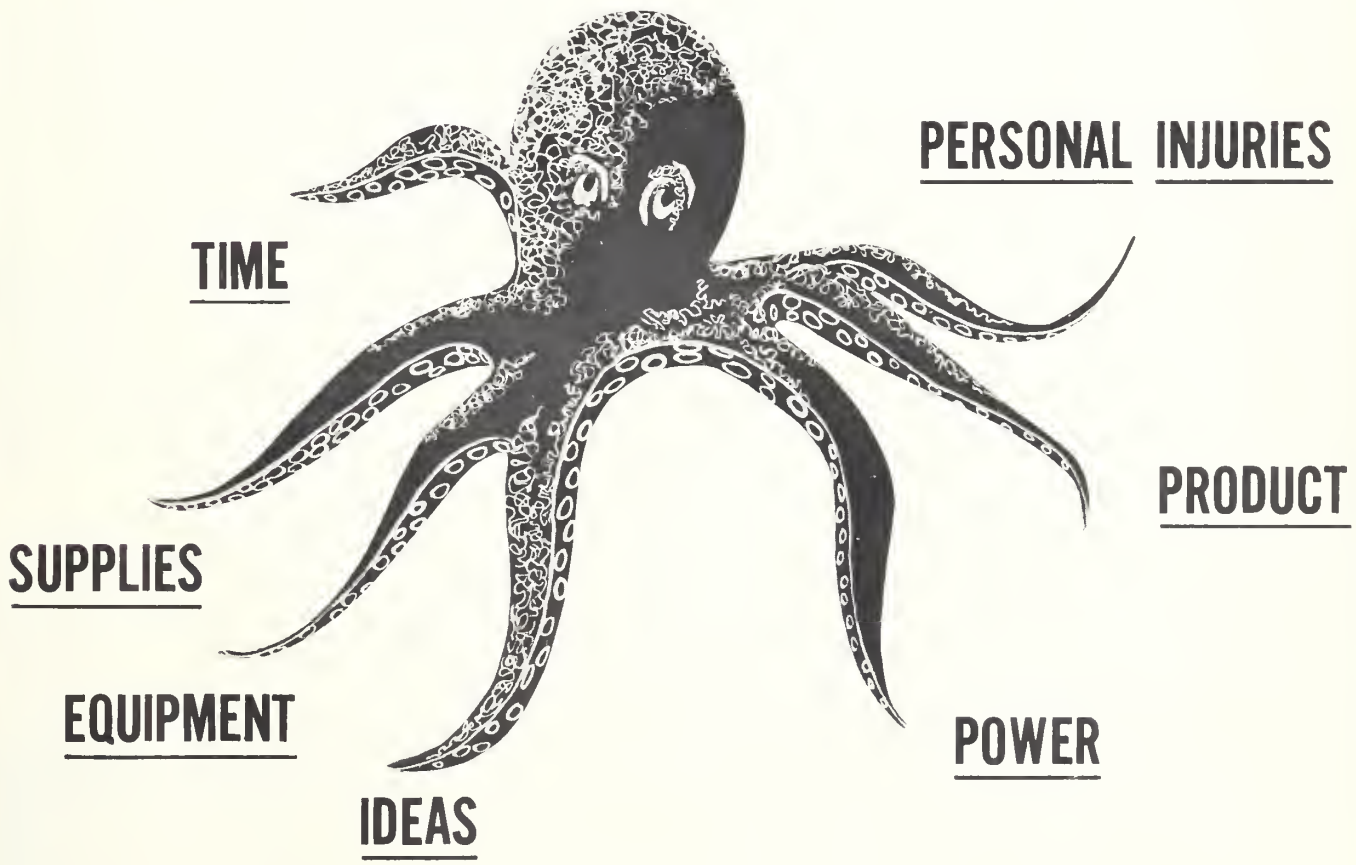
Our Enemy:

"THE OCTOPUS OF WASTE"

It's strange, all of us want to eliminate as much waste as possible, yet every day the "Octopus of Waste" takes its toll by squeezing profits, our life's blood, out of our company operations.

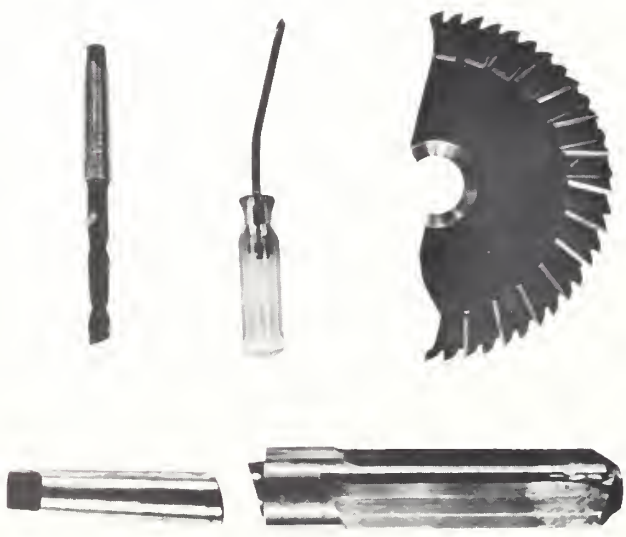
Everyone would gain if waste was eliminated. The money, lost in waste, could be better utilized if both we and the company were able to share its benefits. The truth is, the more we waste the less we share.

Shown on these pages are some of the more common instances where waste takes place. You can no doubt think of many more. Let's go forward not backward in our fight against the "Octopus of Waste."



TIME – One of the major causes of high costs is wasted time. Fully utilizing each minute can pay off real dividends in reduced costs. Too much visiting, starting work late, quitting early and loafing are some of the obvious wastes. Time is money. Careful planning can make every minute productive and keep it out of the grasp of the "Octopus of Waste."

SUPPLIES – While on the job, everyone uses supplies of one kind or another. Paper towels, cloth towels, pencils, stationery, gloves, safety goggles, paper clips and erasers are only a few of the items used daily. By not using more than you need, waste in this area can be kept to a minimum. Wasted supplies, like any waste, increase production costs and push up budgets.

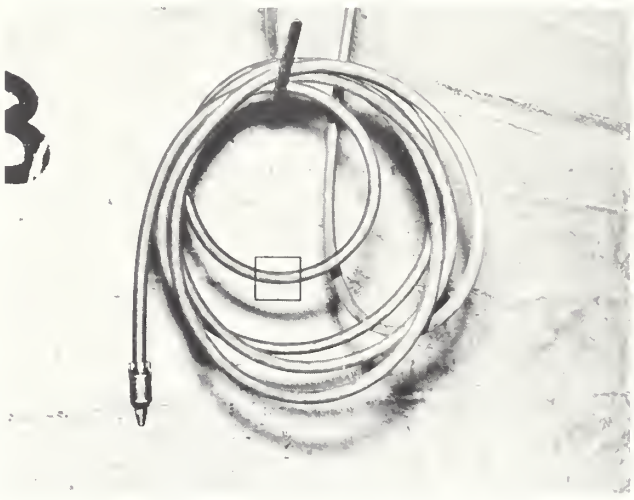


EQUIPMENT – It is estimated that the total investment by industry in the average worker as represented by tools, plant and equipment is in excess of $11,000. For this, and obvious reasons of having less money to spend on improvements and wages when waste occurs, it is important to exercise extra care and good judgment when using company tools and equipment. Tools and profit go hand-in-hand and without both there wouldn't be any jobs.

POWER – One leaky air hose can cost anywhere from $196 to $12,600 a month, depending upon the size of the opening. Help stop all leaks—air, water, oil, steam by reporting them promptly to your foreman. A waste any place is squandered money. Waste leads to high costs—lowering costs leads to job security. It is in your own interest to cooperate. Waste not, want not.

PERSONAL INJURIES – Injuries are wasteful not only in human suffering but in dollars and cents. In 1963, for instance, the total cost of accidental injuries in the United States amounted to more than 16 billion dollars. "Safety First" pays dividends by starving the "Octopus."

IDEAS – Ideas are valuable, let's not waste them. Arthur Bruneau, Inspector, Shipping and Receiving, has submitted ideas which resulted in better and more efficient ways of handling work. He received two promotions. No one knows a job better than the man who works at it. No doubt you have ideas on how to improve quality, production, safety, working conditions, maintenance costs or property and equipment protection. Good ideas increase profit, an absolute necessity if we are to survive and prosper.



PRODUCT – Parts which meet quality standards are not scrapped. But, between the time the iron is melted until the machinery is shipped the "Octopus of Waste" reaches out and nibbles away at our products. Quality depends upon you. No machine can make that little instinctive adjustment the skilled operator knows is necessary to produce a quality part. No machine can pause and question, no machine can search for a way to do a better job. No machine ever felt that it had done a really good day's work.

The Whitinsville Fire Department

A Tradition Fo

"ACCORDING TO THE RECORDS, the Whitinsville Fire Department has faithfully served the Whitin Machine Works and the Community for 75 years," said Leonard Brock, Chief, at the Firemen's Annual Banquet, in the Northbridge High School Cafeteria, on April 7.

This and other interesting remarks concerning the activities of the Whitinsville Fire Department were made by Chief Brock and Norman F. Garrett, Whitin President, at the conclusion of a full course roast beef dinner.

The firemen, guests of the Board of Engineers, were commended by Mr. Garrett on being a part of an important tradition which has remained unbroken for 75 years. He complimented the men for their technical efficiency and past record. He thanked them for their cooperation and devotion to the Fire Department.

From a WHITIN SPINDLE dated January, 1921, it was learned that the Whitinsville Fire Department was officially established in 1890 by the Whitin Machine Works which has fostered it since that time. Previous to the year 1890 several small volunteer fire companies had existed in the village which also were under the supervision of the Whitin Machine Works or their predecessors in the textile manufacturing industry in town.

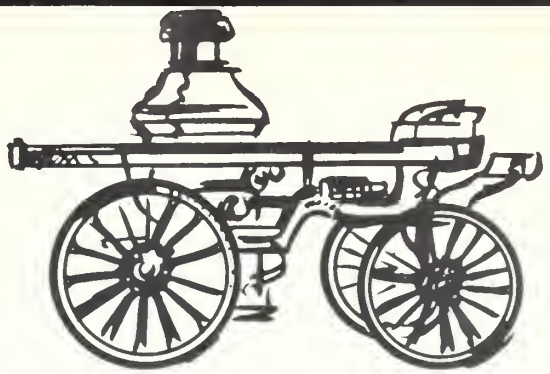
The organization of 1890 was deemed necessary for more effective protection. However, the first year there was only one fire which was on High Street. The second year there were three fires—Whitinsville Spinning Ring Co., Hopkins Block and Kelley's Barn. As time passed, the number of fires gradually increased. The Chief was Harvey Ellis and his assistants were C. A. Taft, G. Marston Whitin, Arthur J. Whitin, J. M. Lasell, William Dixon, William H. Whitin, C. W. Lasell, W. L. Taft and A. E. Adams.

It is interesting to note that 117 years ago, Paul Whitin & Sons, then carrying on a textile manufac-

Head Table—from the left: Arthur Broadhurst, Norman Stanley, Everett Johnston, Jack Cunningham, Clayton Adams, Leonard Brack, Chief; Norman F. Garrett, John H. Bolton, Jr., Philip B. Walker, Laurance Fuller and Philip Skillen

The Dana Sisters—"Rhythm in Style"

75 Years



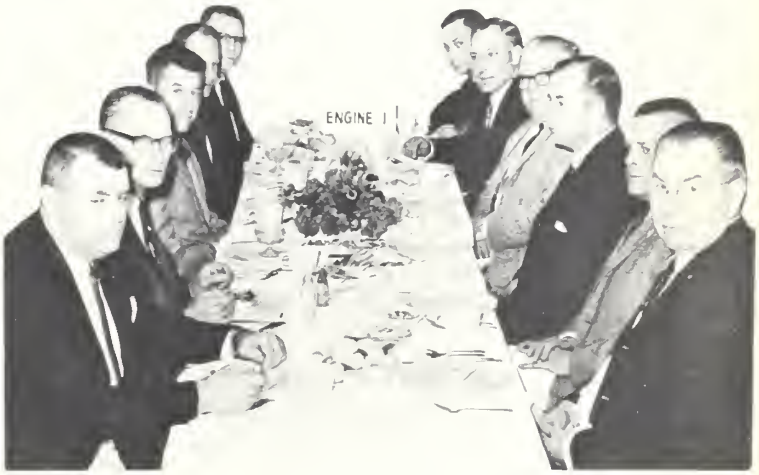
turing business in one of the buildings which later became a part of the Whitin Machine Works, purchased a fire pump from the Providence Fire Department. This apparatus bore the name "Torrent" and was said to be a prize winner before coming to Whitinsville. It saw service here for thirty years and was not destroyed until 1912.

Another old fire tub which operated with a handle much the same as a grindstone was also a contemporary of the "Torrent."

Among the early fire companies, one organized by Gustavus Taft in 1867 saw a great deal of service and existed from that time until 1890. A prominent figure during that entire period in fighting fires here was Constable Frank A. Cross, who had charge of the hose.

By today's standards, the Whitinsville Fire Department for its size is rated as one of the finest in the state.

Engine No. 2—from the left: Hormon Meidemo, Maurice Morin, Don McKenzie, Ralph True, Dave Richardson, William McGee, John Larsen, Bernard Shaw, Raymond Malley, Don Frieswyk, James Forsythe, Jack Evers, LaForest Lunt. Bob Steele wos absent



Engine No. 1—from the left: Don White, Albert Hoekstra, Russell Bailey, Tom Frieswyk, George Janes, Leslie Benton, Herman Waeller, Alan Blizard, Warner Clarke, Irving Larsen, and Wallace Gaddas, Goteman

Lodder Compony—from the left: Alfred Gould, Lew Lymon, Rene Lafleche, Albert Destrempes, Gordon Milkman, Peter Frieswyk, Ernest Tremblay, Armond Houle, Walter Doble, Arthur Jones, Ted Bisson, Lawrence Boll and Don Simmons

Timers Win Bowling Championship

Timers win bowling championship—front, from the left: Henry D'Alfonso, Ernie Conrad; back row: Nick Beccia, Willie Hugley, Captain Don Frieswyk and Edward Boutiette

The annual W.M.W. Bowling League Banquet was held at Wright's Farm, Nasonville, R.I., on April 21 at 7:00 P.M. The fifty-five bowlers and guests enjoyed chicken or steak dinners.

The Timers won the championship of the regular league schedule and the Cutters took the runner-up position. Transportation took third place honors and the Travelers ended in fourth place. It is getting to be the rule rather than the exception that the regular league champions win only fourth place money in the roll-offs. It happened this year to the Timers and twice to the Listers when they won top honors in the two previous years. The Cutters, the runner-up team, won first prize money. Second prize money went to the Travelers and Transportation was third.

Al Destrempes, of the Listers, for the second consecutive year, had the high individual average, 113.92 and was followed by Mike Ezzo, of the Printers with 110.16 and Leonard Skerry, of the Office with 108.30.

The high three string total was won by the Printers with 1628 and the Office had 1626 for second high triple. The Listers took top honors in the high team string with 550 and the Arcades took second place with 538.

Roger Lachance, of the Cutters had 405 for the high individual three string total and teammate Rollie Dion had 384 for second place. Don Frieswyk, Captain of the Champs, finished third with 367.

Leon Dumas, of the Office, hit 157 for high single string. He was followed by John Skinner, Office, with 147 total and Henry D'Alfonso, Timers, and Ed Boutiette, of the same team, tied with 144.

Other award winners were Charlie Anderson, "William Skillen Memorial Trophy"; Chester Flinton, "James F. Marshall Good Sportsmanship Award"; and James Colthart with 99.63, "Mr. Average Award" (donated by D. Couture).

In recognition af the many years Henry Crowford served as president of the Shop Bowling League, he was awarded a plaque appropriately inscribed. It was presented by Clorence Bisson, President

The runner-up team wos the Cutters—front, from the left: Roland Roy, Captain Al Matte; back row: Roger Lachance, Narman Burroughs, George Guertin and Roland Dion

Above left: If Roland Roy ond Fran Magowon had any doubts abaut the power of hypnotism, they soon found that they were powerless ta da anything but obey the cammands of the hypnotist wha entertained

the bowlers following the dinner. *Above right:* Henry Crawford, presented trophies to high individual average winners Al Destrempes, 113.92; Mike Ezzo, 110.16; and Leanard Skerry, 108.30

For **Weight Watchers** Meaty Tips

If your weightiest problem is *you*, taking off those unwanted pounds and keeping them off may be much easier than you think. Forget the rigorous, "starvation" type of diet, usually as unsuccessful as it is unpleasant. Instead, concentrate on choosing a method you can live with—one which won't leave you feeling hungry after a meal, and will retain most of your favorite foods. Impossible? Not if you follow these tested tips:

1. Decide which foods you can live without. Could you give up one pat of butter a day? This will save you 80 calories daily—29,200 calories (over eight pounds) a year. Can you give up an ounce of sugar? It's worth 100 calories daily—40,150 calories (over 11 pounds) a year. Giving up a slice of bread (65 calories) daily will save you nearly seven pounds a year. Give up all three, and you could be 26 pounds lighter one year from today than you will be if things stand as they are now.

2. Don't skip meals. Eating at the same time every day somehow makes it easier to stick to a dieting routine—and satisfies your hunger so that you will have less inclination (or excuse) to overload at the next meal. Doctors know that many overweight people eat no breakfast, often skip lunch—but from six p.m. to bedtime eat one continuous meal! Odd though it may seem, you will probably reduce more successfully if you eat a good breakfast than if you eat no breakfast at all!

3. Don't rush meals. Never grab a "quick bite" no matter how tight your schedule. Food eaten slowly yields more enjoyment and keeps you satisfied longer. And if you do have to leave half your dessert in order to get back to the office or get to your club meeting on time, would that be a dieter's loss—or gain?

4. Stress proteins. They not only "stick to your ribs" from one meal to the next, but they play a vital role in building and repairing cell tissue. Consequently, a high-protein diet will leave you looking and feeling better than a low-protein one. Proteins needn't be the expensive steak variety, either; cottage cheese serves the purpose quite economically. In fact, nutritionists have called it "the cheapest meat you can eat." One ounce of cottage cheese contains 5.5 grams of protein and 27 calories; one ounce of chopped beef contains 6.3 grams of protein—and 105 calories.

5. Add taste enjoyment. Herbs and spices added to the cooking pot make a delightful taste difference—but add nary a calorie! You can even feel virtuous when cooking with wine: about 80% of the fattening alcohol burns away in the cooking process. What's left? Flavor.

6. "Fillerup!" To lower the calorie count at each meal, learn how to satisfy your appetite with less food—and no sense of hardship. There are many ways to do this. Try starting lunch or dinner Western style—with a tossed green salad. You'll be content with smaller portions of the main course. Remember that thirst often masquerades as hunger—if you drain a glass of water whenever you feel starved, you may also submerge the urge to overindulge. One psychological trick that works for many dieters: serve smaller portions on smaller plates!

7. "Say cheese!" This time-honored bit of photographic advice can help a reducing program. If you have a picture (it can be an inexpensive snapshot) taken after each ten-pound weight loss, it may help your morale considerably. (For maximum effectiveness, keep it side by side with a picture of the way you looked at your weightiest.)

8. Step up your exercise. No need to overdo; just as you trimmed your portions slightly, or cut out a few foods you could do without, you can exercise moderation in increasing your output of energy. If you walk for just 30 minutes a day when you'd normally be sitting, you'll burn an extra 100 calories each day—36,500 (over ten pounds) per year. Plan a weekly evening of bowling with family or friends: for every 20 minutes that you try to score a "strike" or a "spare," you burn up 100 calories that you can surely spare.

9. Reward yourself. Decide that for every three- or five-pound weight loss, you'll treat yourself to a movie or a new hat or whatever other small reward appeals to you. (Try to make your rewards non-fattening.) In that way, you can help keep your incentive high—a must for successful dieting.

10. Go back to normal—sensibly. When you achieve your desired weight, you may find that you have permanently shed some of your old eating habits along with the excess pounds. You may be so used to substituting cottage cheese for butter on your bread, or doing without that extra slice of bread entirely, that you may want to continue that way. If so, fine. But you can allow yourself to eat any of your favorite foods—however rich or fattening they may be—so long as your weight is a full pound or more below your ideal weight. This will keep up the work that your "three pound rewards" had been doing: keep you conscious of your weight and give you incentive to control it.

Followed conscientiously, this non-Spartan program may be your answer to the weighty question. Try it, and see if it doesn't take a load off your mind—and elsewhere!

the LIGHTER SIDE
NATIONAL SAFETY COUNCIL
YOU SLEPT 4 HOURS INSTEAD OF HALF AN HOUR, ELROD I FORGOT TO WAKE YOU UP.... HOPE YOU'RE NOT GOING TO BE SORE!
HOW MANY TIMES I GOTTA TELL YA? USE A LADDER!
CITY ZOO
BOY! AM I GONNA GET OUT OF THE PLANT IN A HURRY TONIGHT!
WHAMBANG FIREWORKS INC

Fun, laughter, and joy are among the world's cheapest and best medicines Give yourself large doses of these often. They will not only save you expensive medical bills, they will make your body healthier and your life happier.

Jest a Joke

The bum stopped the man on the street and asked for 20 cents for a cup of coffee.

"I thought coffee was only a dime," said the man.

"Yeah," said the bum, "but I've got a date."

* * *

A flight of bombers had ranged far and wide over Germany, spreading tons of propaganda leaflets. All planes returned safely to base except one. Hours passed. Night fell. Still no plane. Finally, its engines were heard and as it landed, the operations officer ran out to the plane. "Where have you been?" he yelled.

"I delivered the leaflets, that's all," was the reply.

"How long does it take you to drop leaflets?"

"Drop 'em?" said the pilot. "We were pushing 'em under people's doors."

* * *

A skeptical fellow wrote to a mail order house: "Please send me one of those gasoline engines you show on page 785. If it's any good, I'll send you a check for it."

The firm replied: "Please send us the check and, if it's any good, we'll send you the engine."

* * *

"Have I told you about my grandchildren?"

"No, and I appreciate it."

* * *

A mother was telling her six-year-old son about the Golden Rule. "Always remember," she said, "that we are here to help others."

The youngster mulled this over for a minute and then asked "Well, what are the others here for?"

* * *

A little boy who went to the ballet for the first time with his father watched the girls dance around on their toes and then asked, "Why don't they just get taller girls?"

* * *

A visitor to a western hotel asked the clerk about the weather forecast. The clerk didn't know, but an Indian standing nearby said, "Going rain—much." And so it did.

Awed by the Indian's accuracy, the visitor sought him out the next day for another prediction and learned that it would be clear and cooler. It was.

The third morning the visitor again made his query, but this time the Indian smiled and said, "Don't know. Radio broke."

* * *

An executive is a man who can hand a letter back to a red-headed stenographer for a fourth re typing.

* * *

A man was tuning in on the radio, when he got a sudden twinge of pain in his back. "I believe I'm getting lumbago!" he remarked.

"What's the use? You won't understand a word they say," commented his wife

* * *

A Los Angeles teacher, training her class in the use of proverbs, said, "Cleanliness is next to what?"

A little boy exclaimed feelingly, "Impossible!"

Honor Roll

March - April 1965

Joseph H. L. Roy
ARCT Machy.
25 Years

Alfred Demars
Packing, Shipping & Receiving
25 Years

Raymond A. Prince
Packing, Shipping & Receiving
25 Years

Gordon L. Freitas
Picker & Card Erecting
25 Years

Cyril L. Landry
Spinning Erecting
25 Years

Joseph Witek
Steel Fabricating & Tin Cyl.
25 Years

Dean G. Perkins
Duplicator and A.T.F. Parts
25 Years

Joseph A. Brousseau
Rings
25 Years

Jules J. Mareau
Milling
25 Years

Winford E. Mitchem
Outside Erecting
25 Years

Bernard E. Lefebvre
Duplicator and A.T.F. Parts
25 Years

Bernard L. Shaw
Foreman, Cast Iron Cleaning
25 Years

Alfred A. Matte
Productian Processing
25 Years

John T. Lash, Jr.
Product Planning
25 Years

John J. Wasiuk
Traffic
25 Years

Jahn Salina
Lathe, Grinder & Comber Parts
25 Years

Henry L. Harper
Duplicatar & A.T.F. Assembly
25 Years

James R. Canlee
Praduct Research
25 Years

25 Years

Irving Belanger, Auto. Sc. Machs.

Mitchell J. Kroll, Lathes

Michael Pristawa, Elec. Maint.

20 Years

Lucien Paulhus, Large Planers

Florent Reith, Gear Cutting

Louis Yacino, Yard Service and Outside Maintenance

15 Years

Avis V. Hawkins, Traffic

Abram Leiber, Winder Engineering

Joanne Miedema, Synthetic Filament Sales

Mildred M. Perry, Outside Erecting

10 Years

Joseph A. Boucher, Painting and Sanitation

Robert R. Bourassa, Punch Press

Hope H. Brown, Product Engineering

Joseph W. Burkey, Polishing

Robert L. Burnett, Top Rolls

C. R. Cox, Outside Erecting

Mildred V. Cullen, General Accounting

Alphonse A. Dion, Spinning Erecting

John D. Fitzgerald, Outside Erecting

Paul H. Grenier, Sr., Steel Fabricating and Tin Cyl.

Peter Lalanne, Milling

B. F. Masters, Outside Erecting

Raymond W. Merchant, Milling

George M. Moreau, Milling

Richard Plante, Millwrights and Structural Steel & Foundry Maintenance

Wilfred R. Proulx, Cutter Grinding

George W. Ranslow, Gear Cutting

Ovila J. St. Germain, Steel Fabricating and Tin Cyl.

Joseph H. Sauve, Top Rolls

Paul S. Sztukowski, Tool Room

Leo J. Trottier, Central Tool Control

5 Years

Francis J. Charette, Steel Fabricating and Tin Cyl.

Aliver Martin, Outside Erecting

Gerard C. Senecal, Large Planers

Anthony J. Seravo, Steel Fabricating and Tin Cyl.

News Roundup

11 Retire at Whitin

Primus M. Willingham, 42 years
Katchadoor Bedoian, 40 years
Walter H. Philbrook, 39 years
William LeClaire, 36 years
Philip L. Brochu, 31 years
Harvey J. Mercier, 30 years
Franklin S. Greene, 24 years
Wilfred Rivard, 23 years
Joseph A. Greenwood, 22 years
Herbert J. Ashworth, 16 years
Rudolph Lux, 13 years

Before P. M. Willingham retired in April, after 42 years of service at Whitin, fifty of his business assaciates and ather friends held a party in his honar at Charlatte, N.C., an March 18. Willingham, a Service Engineer, Spartanburg, S.C., was presented an Accutron wrist watch, fishing tackle and ather gifts. The toastmaster was William Dunleavy, Manager—Field Services

F. CHAFFEE IN NEPAL

Frederick J. Chaffee, III, is one of 75 Peace Corps volunteers in Nepal trying to help the people of that country secure a better life. Fred and hundreds of other volunteers are helping their own country in its world-wide war against poverty, disease and illiteracy. They have, in short, responded to the late President Kennedy's challenge: "Ask not what your Country can do for you; ask what you can do for your Country."

Frederick J. Chaffee III, a Peace Corps valunteer, is statianed in Nepal

Fred, son of Frederick Chaffee of the Production Department, is a teacher in a privately endowed high school in Aitobair in the foothills of the Himalayan Mountains. The school, where Fred teaches English, geography, history, vocational studies, and sports, is famous in Eastern Nepal and serves as an example for other schools in other sections of the country. Recently this school invested in a small Swiss-made hydroelectric plant and within six months the school had electricity, the only place to have such a utility within 200 square miles.

Nepal covers an area of 54,662 square miles and has a population of approximately 10 million, 90% of whom are illiterate. The altitude ranges from 200 to 29,000 feet above sea level. Its religions are mainly Hinduism and Buddhism.

In regard to living conditions in Nepal Fred said, "My fellow volunteer and myself live in a one-room mud-stone-walled house. We have divided the one room into two small ones and have built an adjoining kitchen. Our fare consists primarily of rice (we eat two meals a day, both of which have rice as the staple food) and some greens. We can get fresh pork twice a week and since we built ourselves a smokehouse we are now able to have bacon and eggs every morning. There are no heating systems here and now when the temperature drops down to 40° you sort of exist in a semi-frozen condition. We live, however, much better than most of the Nepalese people.

"The average annual income of a Nepali is about 50 American dollars according to a recent government survey. For the most part, Nepal is a combination of the pastoral and agrarian societies with most of its population barely subsisting. Life expectancy here is about 34 years of age. To say the least, Nepal is an undeveloped nation with many problems.

"Governmentwise Nepal is a constitutional monarchy and has been since 1960. All political parties are banned here and democracy is being attempted via a *panchogat* (town government type of system). It is a neutral nation which lies between the two giant adversaries India and China and as a neutral nation in a highly strategic position she receives aid from both the West and the Communist countries.

"We are quite isolated here as Nepal's greatest deficiency lies in its lack of transportation—in 90% of the country it is either by foot or by helicopter—and a communications system.

Fred Chaffee, of the Productian Department, is halding a prayer wheel typical af the type used by the peaple of Nepal. The prayer wheel was sent ta him by his son

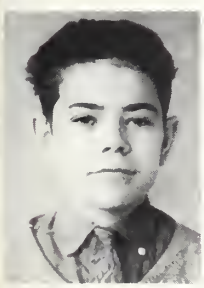
Certificotes, in recognition of successfully completing a course involving 20 hours or more of classroom work in the subject of Goting ond Risering, were presented by Clayton W. Adams, on the right, to Robert Walker, Normand Vadenais, Julien Mosson, John Torosian, Stuart White, Jerry Brouillette. The course is sponsored by the New England Chapter of American Foundrymen's Assaciatian

For example, here at Aitobair we are about seven hours' walk to the nearest telegraph station and that has not worked for the last four months. Thus, one can readily perceive that one is really an island unto himself here and for the most part must rely on his own initiative for his existence."

Fred graduated from Assumption College with a bachelor's degree and from the University of Niagara with a master's degree. Training for his new career in Nepal consisted of 15 weeks. Eleven weeks were spent at George Washington University in Washington, D.C. This period may be termed the academic section of the program and in it he studied the Nepalese language, history, customs, etc. Scheduled hours were from 8 A.M. to 9 P.M., six days a week. After these first eleven weeks he journeyed to the island of Hawaii for an additional three weeks of training. This section emphasized the physical aspects of his future work and living conditions, and here they tried to acquaint the trainee firsthand with some of the problems he might encounter abroad. Essentially they tried to artificially simulate the frustrations and conditions one might expect living in an undeveloped country in Asia. After completion of this phase of his training he was sent to his post in Nepal.

Fred has a number of reasons for becoming a Peace Corpsman. While doing graduate work he became interested in this area of the world and when the chance came for closehand study he welcomed the opportunity. He also feels that there is so much misunderstanding about our Country in remote sections of the world that the Peace Corps gives each of the volunteers an opportunity to present the correct American image in foreign lands. It is an opportunity also to prove to the world that the United States is sincere in trying to make everyone's home a better place in which to live. At the same time, the volunteers will be able to bring back to this Country a better understanding of the people of other countries and their problems.

While Fred is overseas, food, clothing, housing, medical care and incidental expenses will be provided by the Peace Corps. At the conclusion of service, Fred will receive $1,800, less taxes; money that has accumulated for him at the rate of $75 for each month of Peace Corps. Fred has about eight more months to serve before his two-year period comes to a close. By the time he is ready to return to the United States he will have become something of an expert in at least one foreign language, intimate with the geography of his host country and familiar with one distant region of the world. He will have had the opportunity to acquaint himself with a way of life totally unlike our own—new tastes, sounds, and insights will add to his knowledge of the world.



MYSTERY PHOTO—In the previaus issue of the *Profile*, Philip Larsen, on the left, was the ane to identify. The phato, on the right, was taken in 1928 on the Chuck Job

In Memoriam

William J. Crawford, 68, a clerk in the Order Administration Department for 45 years until his retirement in 1962, died on April 7. He was a chief seaman in the U.S. Navy during World War I.

Joseph Hetherington, Sr., 89, wood carver and a cabinet maker at Whitin for 42 years before retiring in 1954, died on April 4. He was a member of the Union Lodge of Masons No. 30, Carlisle, England.

James V. Roddy, 73, a retired drafting engineer, died on March 20, at Woonsocket Hospital.

Albert E. Gill, 88, a Whitin employee for 42 years before retiring in June 1957, died on March 19. He lived in Whitinsville for 65 years.

Hubert McNeil, 77, a Whitin employee for 42 years before retiring in May 1954, died on March 15.

Robert J. McConnell, 75, a former Vice President of the Whitin Machine Works, died on March 20 in Biddeford, Maine. He was in charge of spun rayon sales, service, research and development before retiring in 1959.

Lucien Blouin, 78, a Whitin employee for 55 years before retiring in June 1961, died on March 17. He resided in Whitinsville for 59 years.

Earle B. Lacey, of General Accounting, died on March 20. He was a resident of Pascoag, R.I.

Charles H. Dion, 71, died on March 26. He resided in Milford for the past 53 years.

Nicholas Hooyenga, 71, a Whitin employee for 30 years, died on March 26. He was born in Holland and had lived here 65 years.

KEEP GUARDS IN PLACE

The WHITIN PROFILE

WHITINSVILLE SOCIAL LIBRARY
WHITINSVILLE, MASS.

JULY-AUGUST 1965

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

JULY–AUGUST, 1965
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NORMAN A. WRIGHT . . . . . *Editor*
LAWRENCE M. KEELER . . . *Associate Editor*
G. F. MCROBERTS . . . . *Contributing Editor*
MALCOLM PEARSON . . . *Plant Photographer*

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WONDERFUL MACHINE

Man is still the world's most miraculous mechanism, did you know that:

In 70 years of life, a human being eats 1,400 times his body weight, more than 100 tons of food, and he spends five full years just putting food into his mouth.

If his weight is average, his heart beats 103,680 times every day; he breathes 23,040 times; he inhales 438 cubic feet of air; he moves 750 major muscles, he utters an average of 4,800 different words, and he radiates 85 degrees F. of heat.

The human body can take a lot of punishment and still function. A man can get along without his gall bladder, spleen, appendix and bladder; he can give up one kidney, two quarts of blood, a piece of his brain, both eyes, and all of his teeth and still live.

Nevertheless, it may take only one little accident to throw in the monkey wrench that can stop this wonderful machine cold.

WHITIN PERSONALITY

THURSTON K. BROWN, Manager, Order Administration Departmen of the Marketing Division, was a Captain in the U.S. Army Trans portation Corps before he returned to Whitin in June 1946.

He was born in Whitinsville June 5, 1919 and graduated from Northbridge High School in 1936. He started his employment a Whitin in the Master List Department in 1936. After completing an evening course in Traffic and Transportation at Boston University Business School in 1939, he transferred to the Company's Traffic Department. He served in the U.S. Army from September 1942 to June 3, 1946. After his release from active duty, he returned to the Traffic Department and was promoted to Assistant Traffic Manage in January 1947. He was appointed Manager of the Order Adminis tration Department January 1, 1963.

Thurston and the former Madeleine Gorman, of North Uxbridge were married on April 23, 1944. They have two sons, James G., 20 finished his sophomore year in June at Bates College and Douglas, 17 has been accepted for the freshman class at Merrimack College in September. The family resides at North Uxbridge, Mass.

For recreation, Thurston enjoys golf and photography. As a specta tor, he likes all sports but his favorite is basketball.

He is a former member of the Uxbridge Industrial Developmen Commission and was active in Little League baseball in Uxbridge fo many years. He served as president for two years.

FRONT COVER—Harry Moss, Vice President, and James Robertson, Assistant Secretary of the Company, were presented silver trays appropriately engraved with their service records at a testimonial dinner given in their honor by fellow officers on June 7, at the Coach & Six Restaurant, Worcester. From the left are John Reed, Vice President-General Manager of the Whitinsville Division; Harry Moss, James Robertson, and Norman F. Garrett, President of the Whitin Machine Works. Story appears on page 3.

Three Company Officers Honored by Whitin

Three Company officers, whose service with the Whitin Machine Works exceeds one hundred years were honored at a testimonial dinner given by their fellow officers on June 7. Those honored were Mr. Harry Moss of Whitinsville, Mr. B. Curtis Grieb of Charlotte, N.C., and Mr. James A. Robertson, now of Pawtucket, R.I.

Mr. Moss is Vice President, Woolen Sales. He joined the Whitin organization following his schooling in October, 1918. He acquired an intimate knowledge of the company's woolen machinery, becoming successively a field erector, serviceman and salesman. He was promoted to Sales Manager in 1946 and to Vice President, Wool and Worsted Machinery Sales in 1947. He is widely known throughout the industry and is a member of several textile associations. He is a native of Whitinsville and with his wife still makes his home here. They have two married sons and seven grandchildren.

Mr. Grieb is Vice President and General Manager of the company's Charlotte Division in Charlotte, N.C. He is a native of Philadelphia, Pa., a graduate of Yale University and did postgraduate work at Cambridge, England. He came to Whitin in October, 1948 as Manager of Manufacturing in the Charlotte Shop, after having served as Vice President and General Manager of Airshields, Inc., Hatboro, Pa. In April, 1959, he was elected Vice President and General Manager of the Charlotte Division. He is a registered professional engineer and a member of several state and national engineering societies. He makes his home in Charlotte with his wife, one son and one daughter.

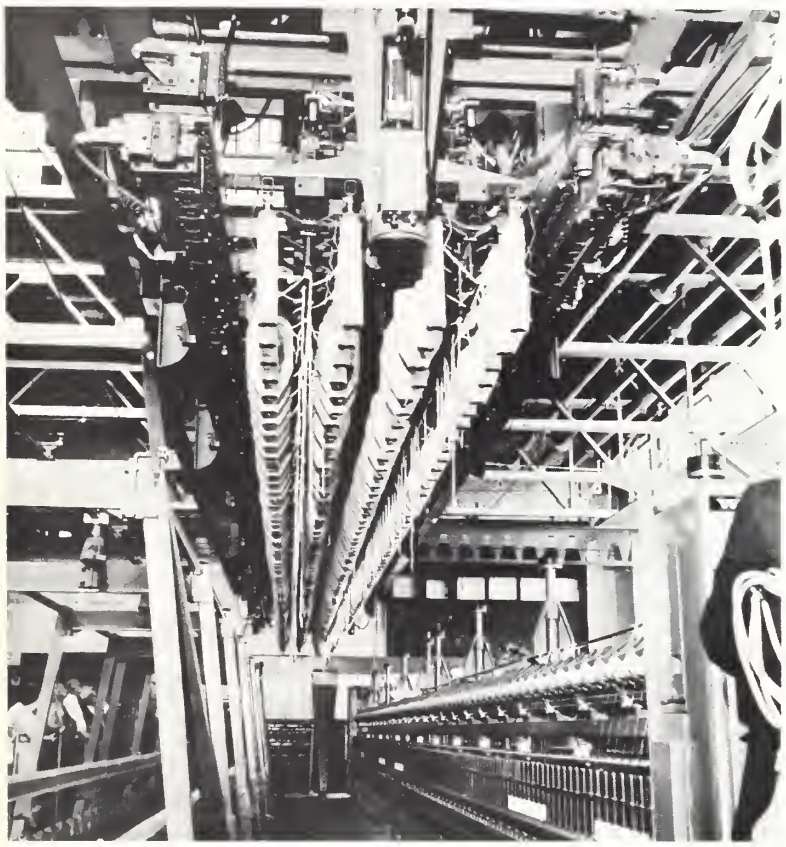
James A. Robertson is Assistant Secretary of the Company. He is a native of Lonsdale, R.I. and a graduate of R.I. Commercial School, now Bryant College in Providence, R.I. Following service in the U.S. Navy during World War I, he entered the Erecting Department of Whitin Machine Works on January 1, 1920. He later moved into the Contract Department becoming the head of that department in 1957 and that same year was elected Assistant Secretary. Mr. Robertson and his wife are now living in Pawtucket, R.I. They have a married son and daughter and seven grandchildren.

The honored officers, all of whom are planning on retiring shortly, were the recipients of silver trays suitably engraved with their service records. Mr. B. C. Grieb of Charlotte, N.C. was unable to attend. The testimonial took place at the Coach and Six Restaurant in Worcester. Other officers attending included: Mr. N. F. Garrett, President; Mr. John G. Reed, Vice President; Mr. J. H. Bolton, Jr., Vice President; Mr. R. I. Dalton, Jr., Vice President; Mr. C. W. Adams, Vice President; Mr. M. W. Keeler, Vice President; Mr. V. E. West, Treasurer; Mr. Ward Smith, Secretary; Mr. Robert V. Drainville, Assistant Treasurer; Mr. Henry A. Kusch, Assistant Treasurer.

The officers of the Company at the testimoniol dinner were, front row from the left, Word Smith, Secretory; Jomes Robertson, Assistant Secretary; Harry Moss, Vice President; John H. Bolton, Jr., Vice President. Second row, from the left, Robert V. Drainville, Assistant Treasurer; Voughn E. West, Treasurer; John G. Reed, Vice President; Norman F. Garrett, President; Murray W. Keeler, Vice President; Henry A. Kusch, Assistant Treasurer; Robert I. Dalton, Jr., Vice President; and Cloyton W. Adams, Vice President

Whitin Employees Impressed With

NEW SYSTEMATED MILL EQUIPMENT



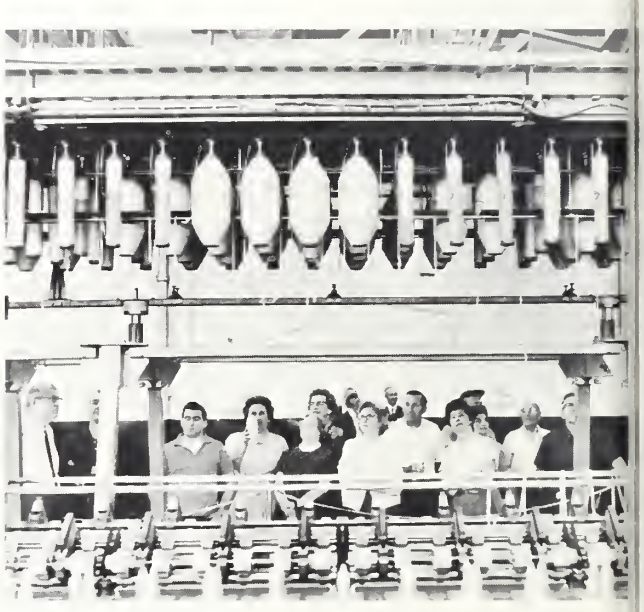
Spinning creel being transferred from spinning frame to staging area

A demonstration of new machinery, recently under construction in the plant for a Whitin Systemated Mill, impressed the several hundred employees who responded to the invitation of management to witness the preview, in the former Blacksmith Shop, on Saturday, June 19, between the hours of 9:00 a.m. and 1:00 p.m.

The demonstration featured the Whitin Audomac Doffing System, the key unit in the Systemated Mill equipment, the VANGUARD Spinning frame and certain auxiliary units.

On these pages are pictures of part of the automated and semi-automated machinery used in the Systemated Mill and some of the employees who observed it in operation.

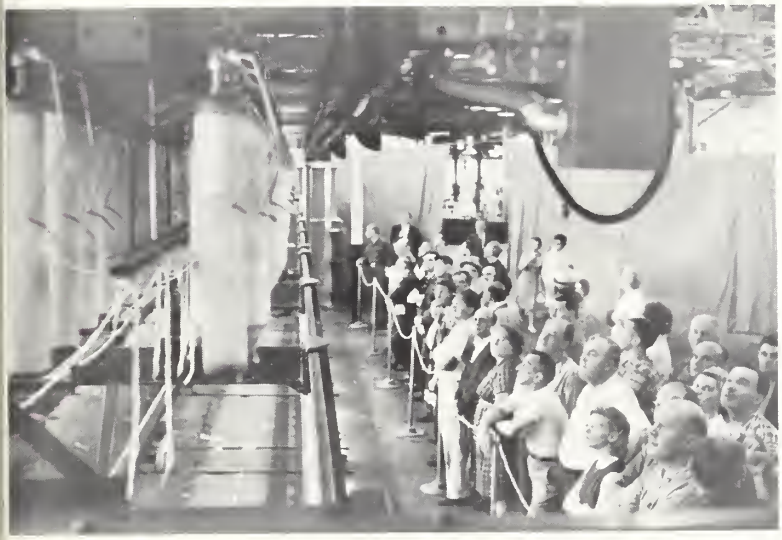
A detailed article about the Whitin Systemated Mill concept will be published in the September issue of the PROFILE.



Spinning creel positioned abave staging frame

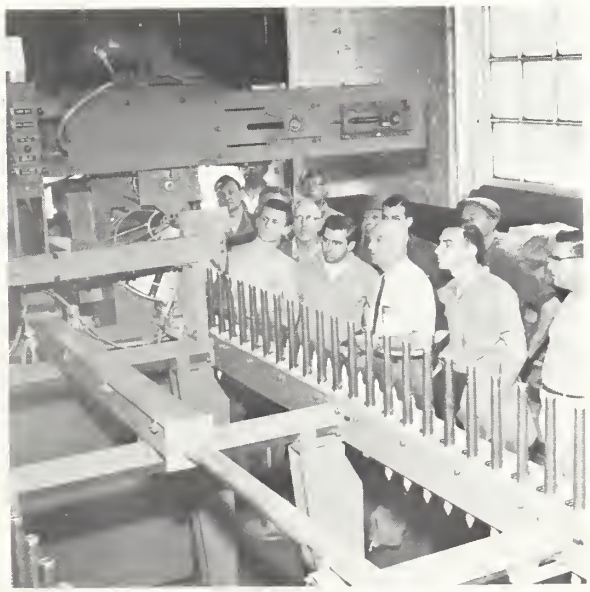
Joe Gauvin, Textile Machine Demonstrator, points out features of bobbin stripper

Interested group listens to Fred Willis describe operotion of bobbin loader from the left, Tom Cawley, Connie Cawley, Lee St. Sauveur, George McRaberts and Jahn G. Reed



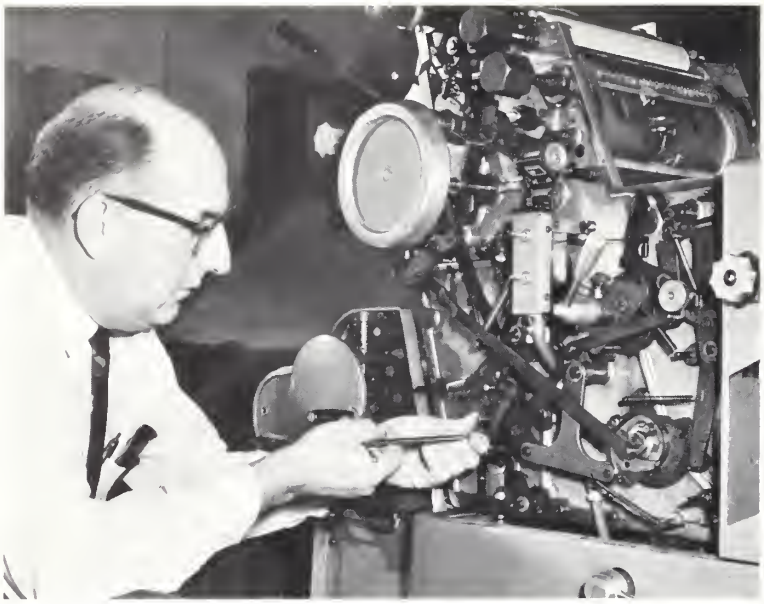
Group observing transfer af spinning creel from stoging frome

Side view of VANGUARD spinning frome with bobbin loader equipment in foreground



Chris Kane, Audomac technician (front in white shirt), describes details of loading station

End view af bobbin stripper and staging frame



IT TAKES MANY SKILLS

Jerrold D. Lloyd
Technician-Duplicator
Manufacturing Manager's Staff

Louis E. LaFlamme, Jr.
Machine Lubrication Specialist
Oil Department

Leon S. Wallace
Cabinet Maker
Cabinet & Maint. Carpentry

George W. Drolet
Electrician Helper
Electrical Maintenance

Archie L. Ledue
Elevator Operator—Freight
Internal Material Transportation

Frances M. Healy
Blueprint Machine Operator
Product Engineering

John W. Parsons
Sergeant—Plant Guard
Industrial Relations

Rodolphe Roberge
Paint Spray—Spec. Finishes
Painting Department

"BROADW

Pronoun

Marcelle Jacques, of North Uxbridge; Florence Beaudoin, daughter of Steve Trainor of Department 469; Flarence Dion, of Worcester; and Doris Poole, wife of David Poole, Production Department, in a song which required learning the lyrics which were in Polish. Florence Beaudoin was Director of Costuming far this year's Musicol. There were 50 costumes made especially for this productian

The musical production "Broadway Melody," sponsored by the Mumford Council, Knights of Columbus, at the Northbridge High School, April 23 and 24, has been pronounced a complete success.

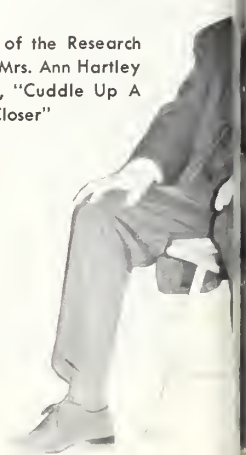
This is the Council's seventh benefit variety show with most of talent provided by Whitin employees or members of their families. This year the proceeds were donated to the non-sectarian St. Camilus Hospital, Hill Street, Whitinsville.

Pictured on these pages are some of the many talented people who appeared in "Broadway Melody."

As in the past, the musical was directed by Thomas Wallace and the Co-chairmen were James Rice and Arthur Malo, Traffic Department. Stage techniques and production were skillfully coordinated by Connie Cawley, Marketing Division.

Robert Demers, of Department 429, listens attentively as Lorraine Bedard of North Uxbridge sings, "Hands Across the Table"

Bertha Couture and Tod Wallace team up in "Thonk Heaven for Little Girls." Bertha is the wife of Al Couture of Deportment 470; Tad is from the Traffic Department. He was Director of the Musical for the third consecutive yeor



Thomas Gilchrist of the Research Department and Mrs. Ann Hartley of Whitinsville in, "Cuddle Up A Little Closer"

MELODY '59

a Success

Men left to right—Leonard Ethier, Lou Smith, Walter Bloniosz, ond Roymond Adams provide a fine bit of background harmony for Connie Cawley in her excellent presentation of "I Wish You Love." "Connie" as she is known to all her friends alsa served on the Organizational Committee and as Director of Stoge Techniques ond Production Numbers

Grace Kazarian of Department 594 received a tremendous avation for her outstanding performance

A bit of clase harmony by, left to right, James Burke, of Whitinsville, Raymond Adams, of Northbridge; Leonard Ethier and Tad Wallace, of the Traffic Deportment; Francis Pelletier, son of Rene Pelletier of Department 308; Newell Wallace, af Department 451; Walter Blaniasz, af the Traffic Department, and Lauis Smith, of Whitinsville

Pert and pretty June Ann Kone, daughter af Ed Kone of Deportment 454, in a dance routine which was great as usual. June Ann served as Director af Choreography for the Musical

Newell Wallace, Night Supervisor of Department 451, displayed his "love of song and humor" in his fine rendition of "Lulu's Back in Town"

Jock Young of Department 414 and Charlie Creighton of Uxbridge brought chuckles with their comedy routine

Elaine Belanger, daughter of Henry Belonger of Department 450, Internal Transportation, did a fine job with her Acrobatic Routine

Betty Butrym, of Purchasing, gave an outstanding presentation of the very popular number, "He Needs Me"

Marge Boszner, niece of J. Harold Boszner of Department 453, gave a real professional performance in her portrayal of "You're Nobody 'Til Someone Loves You"

Twelve Good Ways To Beat The Heat

Nothing's new under the sun? Don't be too sure!

Recent research, conducted under a broiling summer sun, has yielded some intriguing new ideas on beating the heat. It has also shown that some popular methods of keeping cool are quite literally full of hot air.

Here are twelve proven ways to beat the heat, many of them based on recent U.S. Army tests:

1. Keep your shirt on! T-shirt, that is; the Army has found it increases comfort by absorbing peak perspiration loads, protecting the skin from irritation by exuded salts. Avoid any kind of tight or binding clothing, from shoes to undergarments; favor porous materials.

2. Take neither hot nor cold showers. A hot shower or bath can saturate you with a long-lasting and oppressive feeling of heat—like standing nude in the hot sun. Cold water, on the other hand, shrinks the diameter of the skin's blood vessels, so that your body is trying to cool itself through skin which is now the equivalent of half an inch of cork! Instead, bathe in water of skin temperature; or immerse your hands and forearms in a bowl of cool water. Don't take too many baths; soaking in water stops perspiration. Two a day are plenty.

3. Eat slowly, but well. Haste overtaxes your stomach, and the harder it has to work, the hotter you'll feel. But don't forget that you burn up as many calories in hot weather as in cold; dining only on salads, you starve yourself for energy. Pile in energy-making foods like meat, eggs, cheese and whole wheat bread. They contain thiamine, which releases heat more gradually so you won't feel overheated.

4. Drink plenty of liquid. The more you perspire, the more you should drink. On a really hot day, you can pour off 15 quarts of water!

5. Conserve your energy. Hot weather should be a signal for the homemaker to haul out the paper plates and cups; she'll be able to do her "dishwashing" in the trash pail instead of the sink.

6. Sleep more. Extra rest is important, and doctors advise that you sleep an extra hour during the hot weeks.

7. Pull all the large furniture out from the wall of your rooms, rearranging it at right angles. Air currents are thus broken up, improving the air's circulation.

8. If you lack air conditioning, put a 12-inch fan on the floor during the day, and let the breeze bounce off a far wall. At night, set it about 3 feet back from an open window, squarely facing in and blowing out. It will blow hot air out, and suck in cooler air through other open windows.

9. Since blues and greens make you feel cooler and calmer, use tablecloths, towels, drapes, lamps in these colors.

10. If your feet swell after a day's work, bathe them in lukewarm—*not* cold—water. Cold water restricts the capillaries, and the blood which caused the swelling can't pass away.

11. On the hottest days, *don't* go to the beach! When the sun beats on the sand, temperatures at ground level can easily reach 140°. A dive in the surf may cool you off temporarily, but the hot sun and bright surroundings will usually *add* more heat than the cool water can take care of.

12. Keep the sun out of glass areas in your home through awnings, screens, trees or shubbery, since sun heats the glass and all surfaces it shines on.

If you follow these suggestions, you may indeed find something new under the sun—you! For you'll feel like a new person.

Honor Roll

May-June 1965

John Deschene
Machine Maintenance
30 Years

Edward C. Prentice
Power House
30 Years

Richard Sandersan, Jr.
Duplicator & A.T.F. Assembly
30 Years

George H. Durant
Raving, Duplicator & A.T.F. Parts
25 Years

25 Years

James R. Burke, Sp. Service
Arthur J. Pellerin, Garage
Charles O. Vear, Large Planers

20 Years

Henry T. Kenney, Manufacturing Production Engineering

15 Years

Guy L. Akers, Jr., Metallurgical Laboratory
Daniel P. Barnes, Brass & Aluminum Foundry
Thomas S. Frieswyk, Electrical Maintenance
Ruth M. Gile, Production Processing
Clyde A. Sonne, Milling
Vera N. Taylor, Wood Patterns

10 Years

Armand J. Benoit, Roving, Duplicator & A.T.F. Parts
Stella M. Betley, Inventory Control
Normand J. Blais, Steel Fabricating & Tin Cylinders
Robert A. R. Boucher, Inspection
John B. Creighton, Top Rolls
Louis P. Default, Large Planers
Donald E. Gauthier, Inventory Control
Joan M. Griffiths, Inspection
Roy L. Henry, Plating
Normand R. Lefebvre, Punch Press
Raymond F. Malley, Jr., Steel Fabricating & Tin Cylinders
Henry J. Martin, Steel Fabricating & Tin Cylinders
Michael Ostak, Manufacturing Standards
Mary Wawrzkiewicz, Control Accounting
Gertrude M. Wheelden, Production Processing

5 Years

Armand H. Arpin, Steel Fabricating & Tin Cylinders
Virginia L. DeLang, Plant Engineer's Staff
Victor A. Delisle, Quality Control Staff
Anthony Gregarick, Sr., Millwrights & Structural Steel & Foundry Maint.
Jean O. Lajoie, Large Planers
Nishan Ovian, Purchasing
David B. Richardson, Wood Patterns

Ira Maghakian

ORGANIZATION CHANGES

Donald Sangster

Ira Maghakian Appointed Superintendent

Mr. Ira Maghakian, of Worcester, Mass., has been appointed Manufacturing Superintendent of the Whitin Machine Works. The promotion became effective May 3, 1965. In his new position he is responsible for all manufacturing activities, which include Fabrication, Machining, Assembly and Erection of all machinery and parts being manufactured.

Ira was born on December 26, 1914 in Whitinsville, Mass. After he completed the 4th grade in a local school, his family moved to Chicago, Ill., and two years later moved to Worcester. He graduated from North High School in 1934 and started his employment on the Bolster Job the same year. In 1945 he was appointed Assistant Foreman and became Foreman in 1954. The following year he was made Foreman of the Duplicator Assembly Department. He was promoted to Divisional Superintendent of the Duplicator and A.T.F. Erecting Departments in 1956. Later he was given the additional responsibilities of Departments 422, 424, 427, 430 and 443.

Ira is married to the former Gladys Marsoobian of Worcester. They have one daughter, Adrienne, who is married to Michael Ovian, Greens Superintendent at the Ellington Ridge Country Club, in Ellington, Conn. The Ovians have two children ages 5 and 2½.

Ira is completing the second year of a 4-year evening course in Industrial Management at the Worcester Polytechnic Institute. He also completed 9 years of evening study at Worcester Trade School in toolmaking, lathe, shop mathematics and teacher's training course.

He is a member of the Armenian Congregational Church of Martyrs, Worcester, where he has served on the Board of Trustees for the past 20 years.

In his spare time he plays cribbage and pinochle.

Donald Sangster Appointed Manager, Charlotte Division

It has been announced by John G. Reed, Vice-President, General Manager, Whitinsville Division, that Donald Sangster, Staff Assistant to the Vice-President of Manufacturing, assumed the responsibilities of Manager of the Charlotte Division on July 1, 1965. He succeeded B. Curtis Grieb who retired June 30.

Don was born in Holyoke on January 7, 1917. After graduating from Holyoke High School, he attended the University of Massachusetts.

He entered the Whitin Machine Works in October 1939 as an Advanced Apprentice. In October 1942, he joined the U.S. Coast Guard and spent 30 months on a Cutter in the Aleutian waters. He was discharged in October 1945 as a Machinist Mate, 1st Class. Upon completing his Apprenticeship at Whitin, he was appointed an Assistant Divisional Superintendent in May 1947. In 1953, he was appointed a Divisional Superintendent. He held this position until March 1962, at which time he was promoted to Works Manager of the Foster Machine Company in Westfield, Mass., a subsidiary of the Whitin Machine Works. When the Foster operation was transferred to the Whitinsville Division, Mr. Sangster was appointed a Staff Assistant to the Vice-President, Manufacturing, in the Whitinsville Division. He held this position when he was appointed Manager of the Charlotte Division. In 1961, he graduated from the Worcester Tech School of Industrial Management.

He is married to the former Evelyn Batcheller of Millville. They have a son, Douglas, age 22, a graduate student in Mechanical Engineering at the University of Colorado, and a daughter, Jane, sixteen, who will enter the 12th grade at the MacDuffie School for Girls, Springfield, Mass., in September. The Sangster family plans to move to the Charlotte area soon.

News Roundup

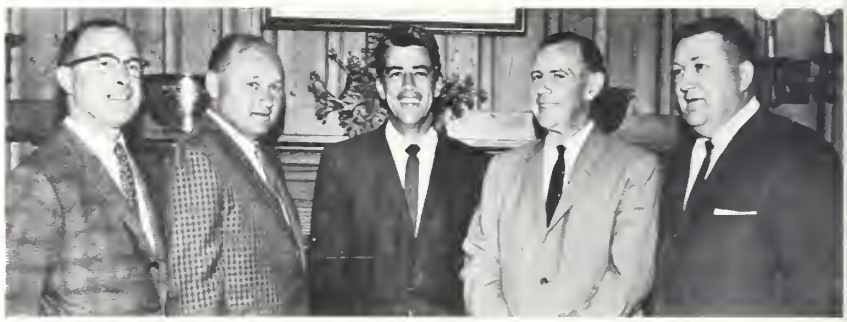
KENNYS KIDNAPPED

Kidnapping most foul, in the interest of closer relations between two round dance groups, was committed recently when Bob and Ellen Kendall conspired with a committee of members of the Round Chainers Round Dance Club of Easthampton to abduct Lee and Rita Kenny, round dance instructors for the Conn. Valley Round Dance Club. The culprits had arranged for the deed weeks in advance and lured the unsuspecting Kennys to their incarceration under the guise of a mystery ride. The innocent Kennys were very swiftly swept into a waiting car and taken to Newt's Nest, Division St., Easthampton where they were turned over to the custody of forty-two excited, victim-hungry, round dancers of the Round Chainers Club. Here they were forced to provide their own ransom by demonstrating "Tango Adios," "Mardi Gras" and "Night Theme."

Justice prevailed however and the felonious Kendalls were remanded to the Easthampton Jail. In the photo you see the Kendalls waiting for their trial by a jury of Round Chainers. Shortly after being bailed from jail by sympathetic friends, the Kendalls returned to the dance hall and tried to threaten their potential jury by demonstrating the clever round dance, "You'll be Sorry."

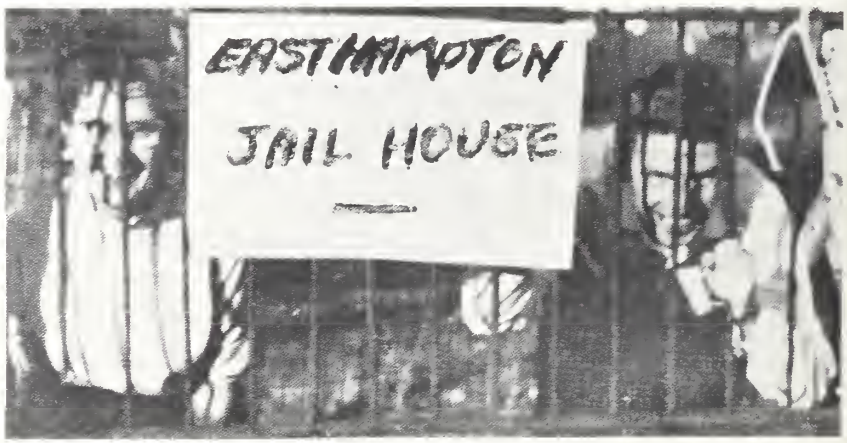
The trial of the Kendalls finally came up and they were swiftly found guilty of their deed and sentenced to spend an hour a day practicing an advanced round dance, of their own choice, which they demonstrated at the graduation of the Round Chainers in January.

The Kendalls were let off with this light sentence because many of the men on jury felt that kidnapping Rita Kenny wasn't the worst idea in the world!!!



Pictured at the Whitinsville Golf Club 4-Ball League dinner in May are, from the left, Edword Desjourdy, tournament co-chairman; Ernie Rybacki, Pleasant Valley golf director; Paul Horney, guest speaker and Pleasant Valley pro; Curtis Carr, President of the Whitinsville Golf Club; Roymond Young, co-chairman of the 4-Ball Tournament Committee

A record breaking attendance of 22,500 people viewed the 47th Knitting Arts Exposition held at the Atlantic City Auditorium, Atlantic City, New Jersey, May 3–7, 1965. The Whitin exhibit featured the new Model FT-400 Yarn Texturizing Machine built by Ateliers Roannais De Constructions Textiles (A.R.C.T.) of Roanne, France. This exciting new model in its first public showing attracted a great deal of favorable attention in processing Nylon at the rather unbelievable spindle speed of 400,000 rpm's. Whitin representatives attending the exhibition included Robert F. Waters, J. H. Bolton, Jr., J. Leo Roy, George F. McRoberts, and Henry Duquette



The Kendalls oppear to be enjoying their stay in jail

MYSTERY PHOTO—In the June Profile it was Dick Bosma, on the left. On the right is an Uxbridge High School graduate, Class of 1931

Evelyn Turcotte, 6-year old daughter of Leo Turcotte, trucker

Ralph True, Jr., caught this 2 lb., 14 oz., brown trout at Riley's Pond

8 Retire at Whitin

Albert Bouchard, 46 years
George West, 40 years
Arthur Leclaire, 35 years
Emery Pouliot, 31 years
James R. Creekmore, 24 years
Virginia R. Burke, 23 years
William F. LeBlanc, 18 years
Ernest C. Bonin, 17 years

ARE YOU PROMOTABLE?

Are you ready for promotion? Are you able to fill that big job?

A group of BANK OF AMERICA (New York City) executives says "probably" if you have these traits:

- *Knowledge.* You know your job from top to bottom and inside out. You're not afraid to spend time studying it and your company.
- *Interest.* You're really interested in your work and enjoy it; you keep abreast of fresh thinking on it.
- *Authority.* You don't side-step responsibility; you assume it willingly and without strain.
- *Health.* You have it and the energy to work hard.
- *Drive.* You have the desire and energy to set, chase and reach goals; you push the work instead of letting it push you.
- *Money.* You demonstrate your pride and responsibility by paying your bills promptly.
- *Personality.* You get along with others without back-slapping them.
- *Resourcefulness.* You keep your head in emergencies. Problems don't "throw" you—they stimulate you.
- *Independence.* You're on your own —not dependent for guidance on family or any other individuals.
- *Open-mindedness.* You have opinions, but you don't slam the door on those of others; you welcome discussion.
- *Organization.* You're able to plan, delegate responsibility and authority, keep track of results.
- *Perseverance.* You "die hard"; if one way fails, you try another.
- *Cooperation.* You work well with others; you accept criticism—and try to learn from it.
- *Tact.* You're a diplomat, quick at ironing out conflicts, but firm when necessary.
- *Appearance.* You always look neat, without trying to win a rating as one of the world's best dressed persons.

In Memoriam

George W. Rae, 69, Group Leader in the Electrical Department, died on April 23. He was a lifelong resident of Whitinsville and had been employed at Whitin for 45 years. In his youth he was an outstanding athlete and was a second lieutenant with the U.S. 47th Infantry Division in World War I.

Albert J. Cencak, 42, Metal Pattern Maker at Whitin for 17 years, died on May 18. He was a reporter for the WHITIN SPINDLDE for many years. He served as a sergeant in the U.S. Army in both World War II and the Korean conflict.

James J. Gibbons, 66, Supervisor in the Sheet Metal Department, died on May 11. He had been employed at Whitin for 25 years before retiring in 1961.

Bernard L. Skillins, 50, a machinist at Whitin for several years, died April 28.

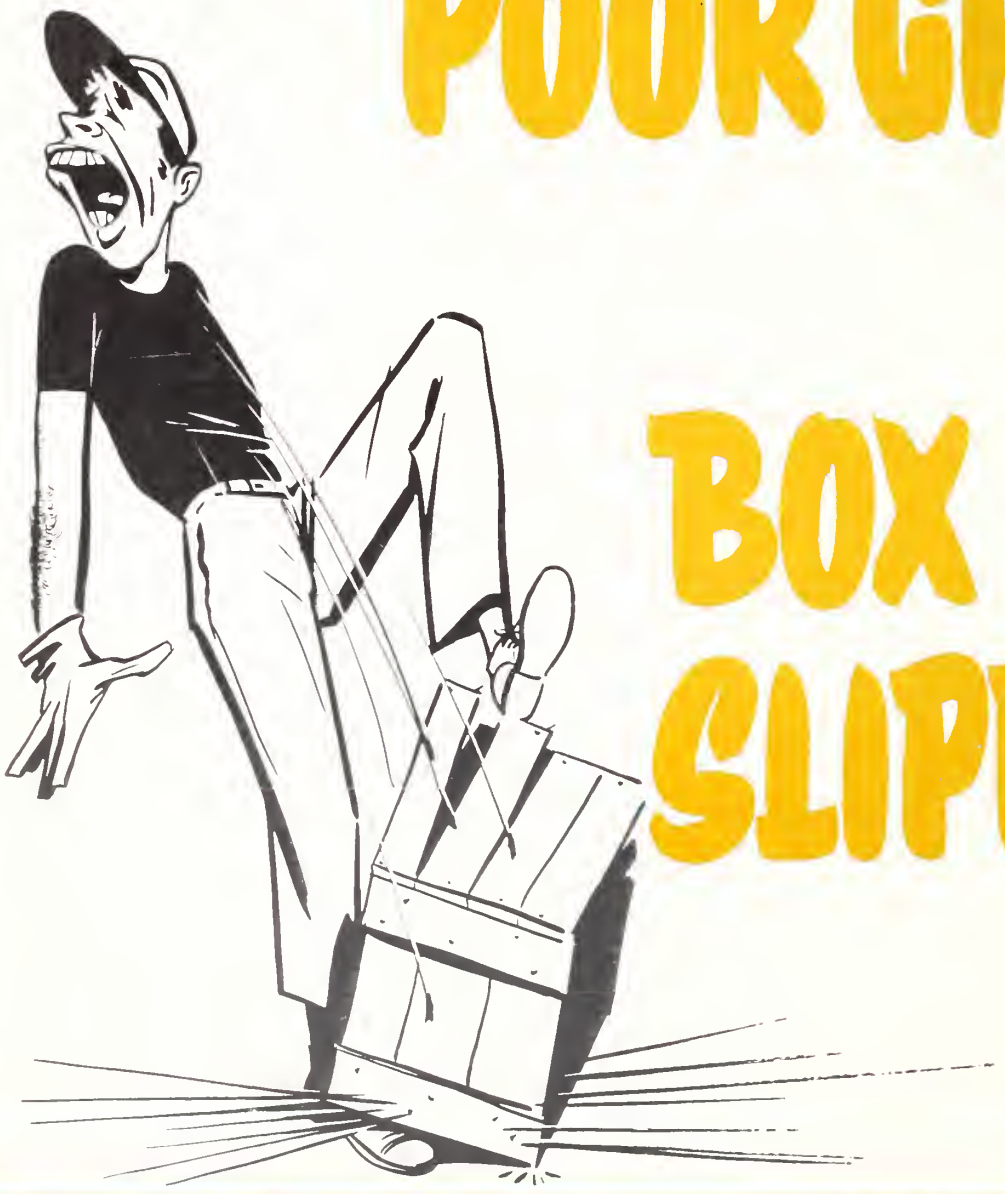
Timothy Brosnahan, 73, a Whitin employee for more than 50 years before retiring in 1960, died on May 6. He was a member of St. Patrick's Parish and Division 19, Ancient Order of Hibernians, Whitinsville.

Orestes DiSalvo, 53, a machinist at Whitin for 18 years, died on May 9. He was a resident of Woonsocket, R.I.

Cornelius Ebbeling, 76, died on May 22. He was a machinist for 35 years before retiring 11 years ago.

Harry A. Malkasian, 46, a tinsmith at Whitin for 27 years, died on May 20. He was with the Seabees in the Philippines during World War II. He graduated from Northbridge High School in 1936.

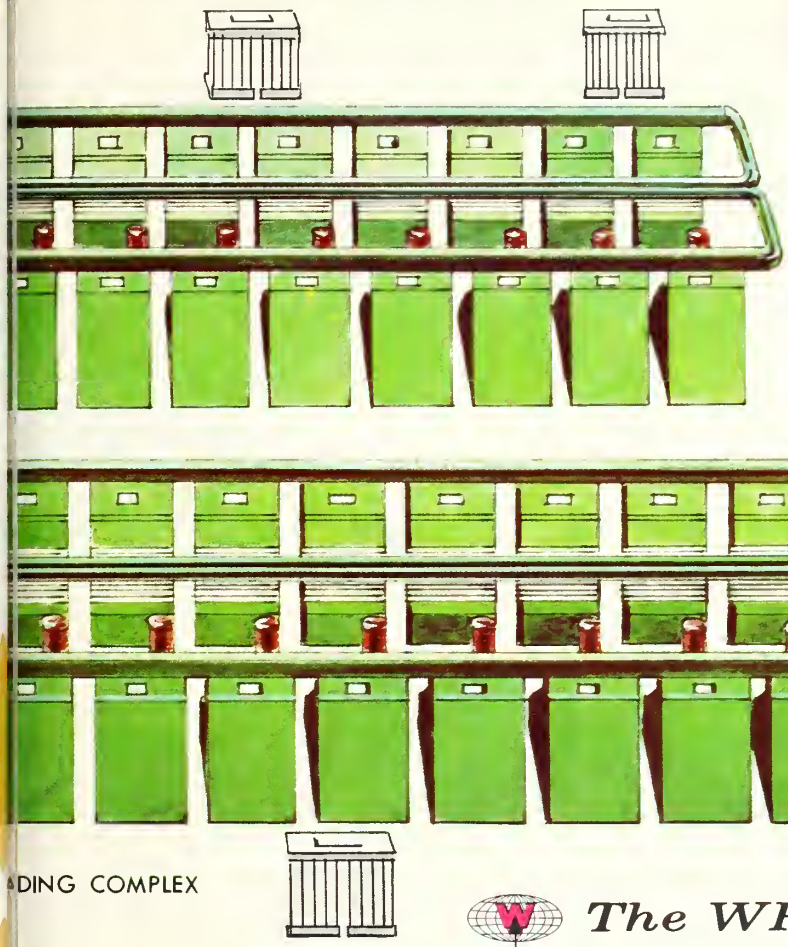
POOR GRIP—



BOX SLIPPED!

Maintain a GOOD HOLD

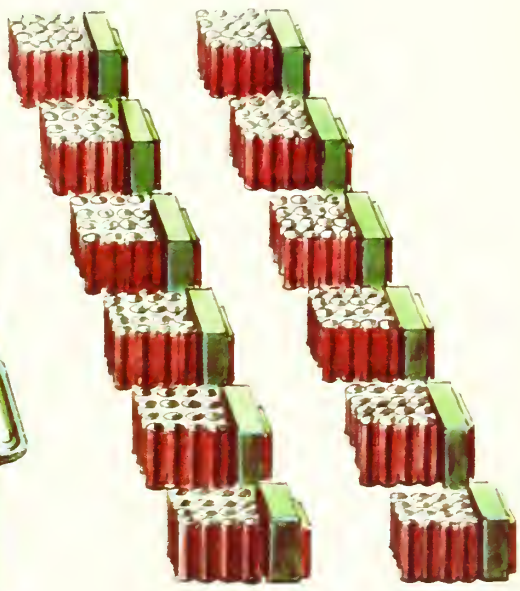
IN SYSTEMATED MILL SLIVER SYSTEM



ADING COMPLEX

WHITINSVILLE, MASS.

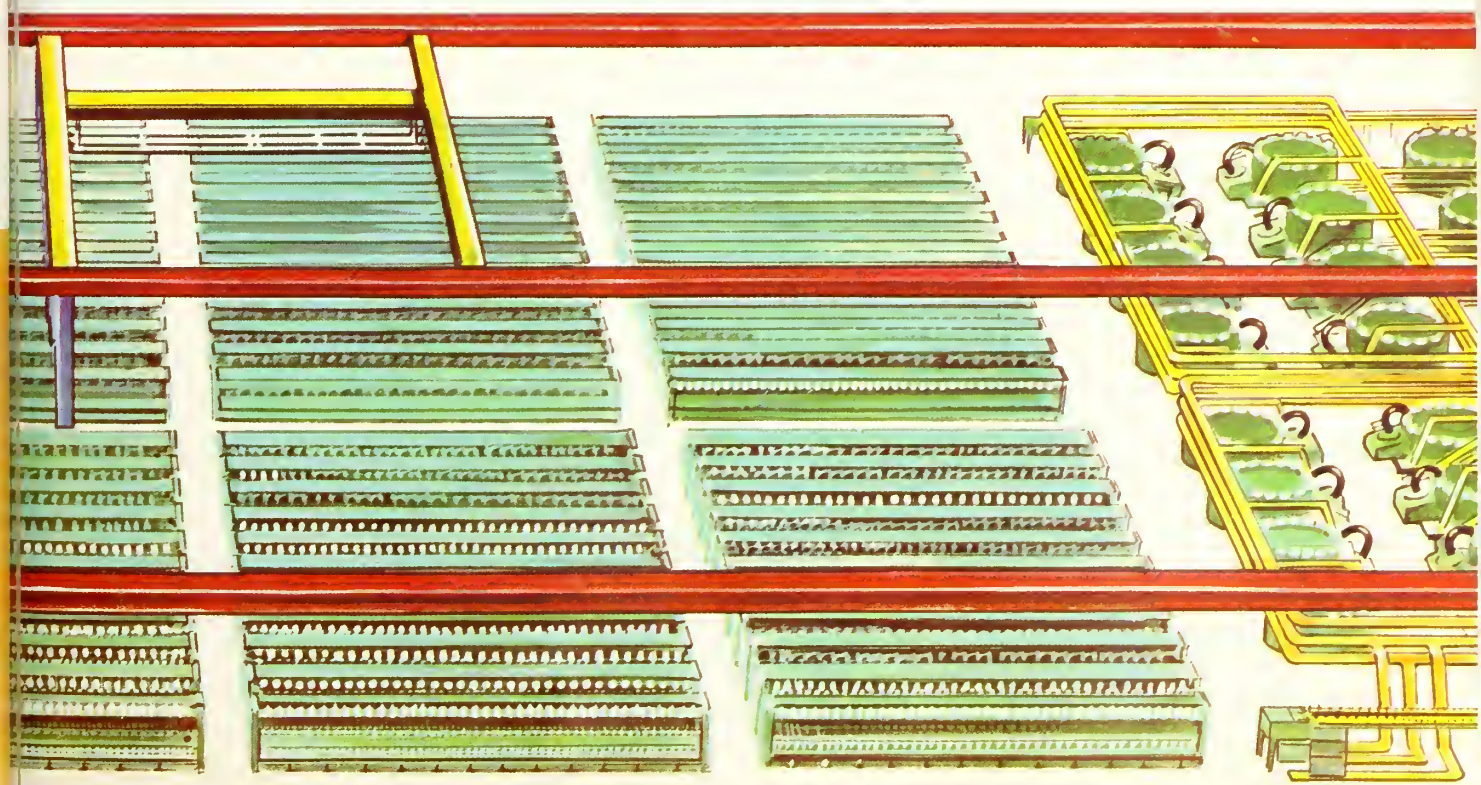
SEPTEMBER 1965



DRAWING COMPLEX

The WHITIN PROFILE

ITIN SYSTEMATED
L YARN SYSTEM



SPINNING COMPLEX

WINDING COMPLEX

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

SEPTEMBER, 1965

Vol. XVIII, No. 9

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LAWRENCE M. KEELER . . *Associate Editor*
G. F. MCROBERTS . *Contributing Editor*
MALCOLM PEARSON *Plant Photographer*

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Printed in U.S.A.

The following editorial, which appeared in a magazine published by the Standard Gage Company, Inc., Poughkeepsie, N.Y., could apply to most anyone and his job.

Look for *More* Troubles

Be thankful for the troubles of your job. They provide about half your income. Because if it were not for the things that go wrong, the difficult people you sometimes have to deal with, and the problems and unpleasantnesses of your working day, someone could be found to handle your job for half of what you are being paid.

It takes intelligence, resourcefulness, patience, tact and courage to meet the troubles of any job. That is why you hold your present job. And it may be the reason you aren't holding down an ever bigger one.

If all of us would start to look for *more* troubles, and learn to handle them cheerfully and with good judgment, as *opportunities* rather than irritations, we would find ourselves getting ahead at a surprising rate. For it is a fact that there are plenty of big jobs waiting for men and women who aren't afraid of the troubles connected with them.

WHITIN PERSONALITY

ROBERT C. WALKER, Superintendent of the Foundry Division, since graduating from Bates College with a B.S. Degree in Chemistry, in 1935, has completed a variety of courses in Metallurgy, Foreman Training, Cupola Operation and Control, Conference Leadership, Effective Speaking, Leadership Training and Human Relations. In addition, he has just completed his second year of evening courses at the School of Industrial Management at Worcester Polytechnic Institute. He is a well-known speaker in Foundrymen's circles.

He was born in Needham, Mass., on August 15, 1913. He attended the Northbridge schools after his family moved to Whitinsville in 1920. Since starting his employment with Whitin in 1936, he has received a number of promotions. From 1937 to 1940, as a Shop Chemist and Sand Technician he established and maintained the Sand Control Laboratory and analyzed, for quality control, all inshop and purchased materials. As Cupola and Sand Control Foreman, from 1940 to 1948, he supervised all phases of cupola operation and set up complete sand control standards for natural and synthetic sands. Before being promoted to Superintendent of the Foundry Division in September 1962, for 14 years he was General Foreman of the Foundry Division. He has approximately 300 employees in the several departments which comprise the Foundry Division.

Bob lives with his family in Sutton, Mass. He is married to the former Helen Dennison Barton of Worcester. They have three sons and two daughters, John Philip, 24; Lincoln D., 23; John N., 19; Leigh, 17 and Laura W., 13.

Bob is a member of the First Congregational Church in Sutton; the Sutton Fire Department; Sutton Parents-Teachers Association; Granite Lodge A.F. & A.M.; St. Elmo RAC; and Past President of the American Foundrymen's Society, New England Chapter. His pastimes include golf, gardening and working around his home.

FRONT AND BACK COVERS—This is a layout drawing of Whitin's "Systemated" mill concept. Article on pages 4, 5 and 6 describes the new "Systemated" mill approach which offers mills an opportunity to drastically reduce manufacturing costs while at the same time improving quality of product.

WHERE'D THE MONEY GO?

Last year when you were asked to contribute to your Northbridge Agencies' Fund, did you wonder what would happen to your contribution? Seems every year campaign time comes right around on schedule, but where did your money go?

In case you didn't realize it, you have helped a sick person to get well, you have helped a homeless child find love and security, you have helped cut down on juvenile delinquency through constructive youth guidance programs, you have helped keep a family on the verge of breaking up find domestic tranquility through counseling, you have helped the aged find comfort and care, you have helped members of the Armed Forces find wholesome recreation, you have helped people find relief who are caught in disaster; these and many more services you have helped provide through your contribution.

Your contribution, along with thousands of others, worked hard for you all year long. The sum total is what gave strength to what each of us gave. By itself it could have done little. But when added together it became a mighty force working hard to help people. Aren't you glad you gave? That you could do so many wonderful things with your one gift?

The date for the Fund Drive this year is September 29 thru October 16. We can count on you to give generously, can't we?

NORTHBRIDGE AGENCIES'
FUND DRIVE COMMITTEE

Whitin's Safety Philosophy

By John G. Reed, Vice President and General Manager, Whitinsville Division

The Management of the Whitin Machine Works firmly believes that the safety of employees is of the greatest importance, ranking with production, quality of product, and costs. We have found that maintenance of safe operating procedures in our plant is of benefit far beyond resulting dollar savings, the human values involved being of greater importance to both employees and Company. The acceptance and practice of fundamental safety principles by employees and Management, resulting in a minimum of personal injuries, are indicative of team play which does much to foster a spirit of cooperation throughout our Company.

The prevention of personal injuries is largely dependent on the following principles:

1. All personal injuries can be prevented.
2. Management, which includes all levels, has the responsibility to prevent personal injuries.
3. It is possible to safeguard all operating exposures which may result in occupational personal injuries.
4. It is necessary to teach all employees to work safely, and to understand that it is to their advantage to work safely.
5. It is good practice from the standpoint of both efficiency and economy to prevent personal injuries on and off the job.

In the broadest sense, **SAFETY** means **PREVENTING ACCIDENTS.** Preventing accidents saves people from injury, saves equipment from damage, prevents interruption of production, prevents fires, and saves money.

Whitin has the benefit of trained safety experts representing Aetna Casualty and Surety Company and Boit, Dalton & Church, Inc., to help insure your safety on the job. There is also a joint Labor-Management Safety Committee which meets monthly for the purpose of improving plant safety and housekeeping.

While every effort is made to eliminate hazards at the source, personal protective equipment is provided where necessary in the interest of your safety. Safety material needed by employees in performance of their jobs is issued free of charge. This includes clothing, safety glasses, goggles, gloves, respirators and other equipment. Safety shoes may be purchased.

The Company is expanding and revitalizing its safety program but the success of this program, which involves your health and safety on the job, depends upon your observance of safety rules and good industrial housekeeping.

What is a Whitin Systemated Mill?

YOU PROBABLY have already heard that Whitin is providing textile machinery for systemated mills for some of its customers, but, have wondered what is a "systemated" mill?

In a nutshell, a "systemated" mill is one in which the normal operations of carding, roving, spinning, and winding are grouped into two major "systems," each a consolidation of several processes, and each substantially automated.

"Systemated" is a word coined by engineers at Whitin to describe the concepts which they believe must form the basis for advanced textile machinery development—systems and automation. The "systemated" mill is not just a collection of individual machines, it is an integrated yarn-making operation, with each unit designed to mesh with the other. It is a planned and programed system. And in such a mill, manual handling of raw fiber, sliver, roving, yarn and empty containers will be at a minimum—it is largely automated insofar as material handling is concerned. Combine the two and you have the "systemated" mill.

In the First Quarter Report to the Stockholders, the Whitin President had this to say: "A development with great future potential is the Whitin concept of the 'systemated' mill which brings practical automation to the textile manufacturing industry. At the Annual Meeting held March 26, stockholders were told that the first Whitin Systemated Mill was being built to be in operation this Fall."

The first unit or system extends from the opening of the bale on through drawing and is called the "Sliver System." The second unit, which covers roving, spinning, and winding, is called the "Yarn System." This features the Whitin Audomac Doffing System with its automatic bobbin handling. The Whitin Systemated Mill is designed as a practical concept aimed at lower cost, improved quality and better profits for the mill owner.

The Dobbie Industries, Ltd., Galt, Ontario, the textile company referred to above, is so impressed with its potential capabilities that it is investing ten million dollars to build a new mill which will be the first to incorporate the "systemated" machinery concept.

THE SLIVER SYSTEM

Cleaning and Carding Complexes

Within the cleaning complex, bales of cotton are unloaded onto the roller conveyors feeding into the Trutzschler Multi-Bale Pluckers. Each plucker has metal fingers which simulate the action of a thumb

and forefinger; grasping and pulling small tufts from the bottom of the bale to fall upon a conveyor belt.

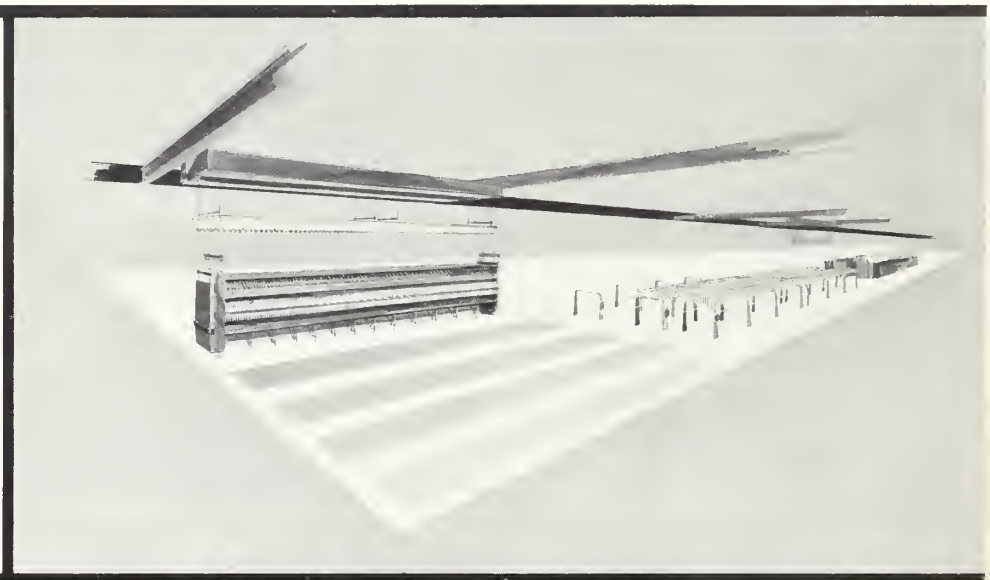
Blending of the fibers is accomplished on this belt and the blended fibers are conveyed to the opening line through air chutes.

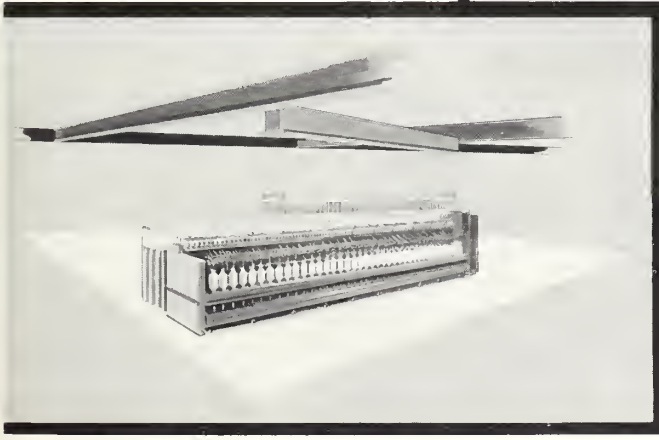
The blended fibers travel through the opening and cleaning machinery into the high-production cards from which a continuous "rope" of cotton fibers, called the sliver, emerges.

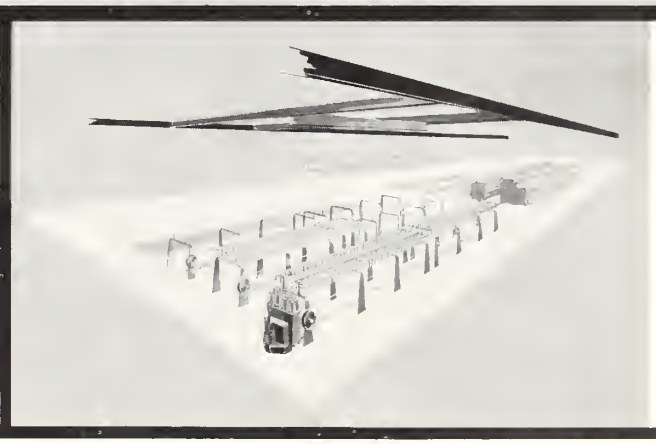
Drawing Complex

The "rope" or sliver is delivered to the drawing complex made up of Accu-Draft Drawing frames. One of the few non-automated operations, in the "systemated" mill concept, is at the point where full sliver cans are delivered from the cards to the drawing frames. Mechanical pickup and conveyor devices, at this point, have so far proven impractical, both to build and to operate.

Right: In addition to its doffing, donning, bobbin-transporting, and cleaning functions, the Audomoc also brings full creels from the staging area to the spinning frames, as shawn here. Number af bobbins in the creel is four times the number of bobbins on a roving frame. *Below left:* The auxiliory crane operating over a roving frome. The quarter section of spinning creel shown was just tronsported from the staging area (below right). Creels from spinning frames are brought here by the Audomac crane. Note portable roving-bobbin cleaner





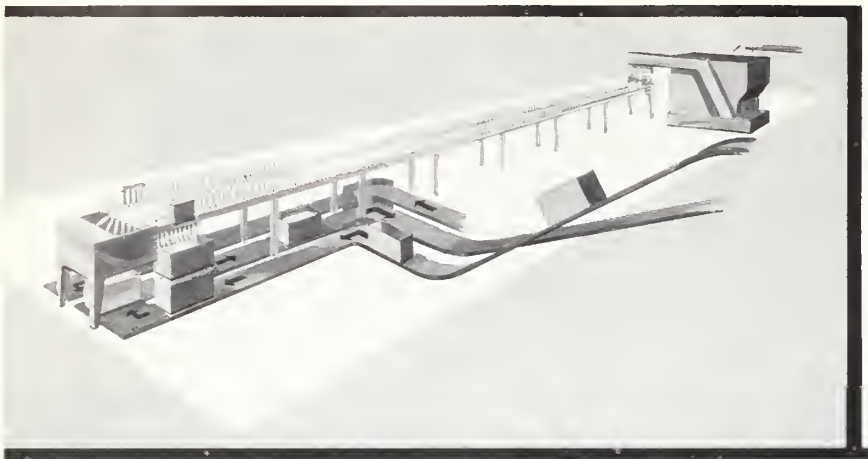


THE YARN SYSTEM

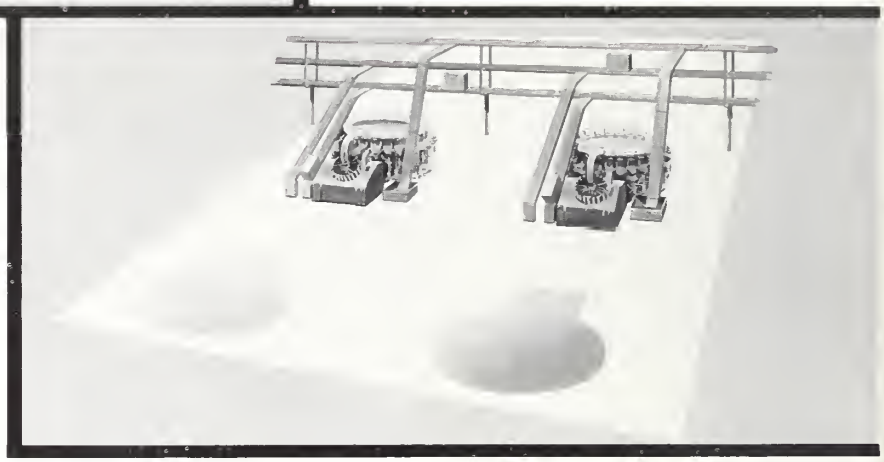
After drawing, the sliver in cans is delivered manually to the roving complex. The savings in labor costs become more pronounced from this point on as automation increases through each successive operation.

The batteries of roving frames are serviced by a small auxiliary overhead crane which delivers creel loads of empty bobbins to the frames and carries away a full creel of roving bobbins. Doffing and donning bobbins in conventional mills is now done manually at the frames.

The spinning complex is also serviced by a large overhead crane called the Audomac. The auxiliary crane and the Audomac crane are closely synchronized to deliver and exchange both full and empty bobbins in the staging area for roving and spinning.



At the loading station, full bobbins are token from the Audomac and boxed for conveying to the winders. Empty bobbins are prepared here for pick-up by the Audomac ond return to the spinning frames



The conveyor arrangement for taking boxed bobbins to the Foster-Muller Automat winders and returning boxes of empty bobbins to the bobbin sorter at the looding station

Audomac Is the Key

The key unit to the continuous, automated flow of sliver and yarn throughout the yarn complex is the Audomac, itself. This concept of an automatic doffing and donning system for spinning was designed originally by Deering Milliken Research Corporation. Extensive engineering and development work has been done by Whitin to make it a reality.

The doffer mechanism rides on a carrier borne on an overhead crane. The Audomac positions itself, on signal, over a spinning frame where its doffing and donning motions may be automatically programmed or controlled by an operator using a pendant control panel.

Grasper rails containing two grasper cylinders for each spindle doff the full bobbins and replace them by donning empty ones.

An inflatable soft rubber liner inside the grasper cylinders provides the gentle but firm gripping action required for holding the bobbins. The set of doffed bobbins is raised to transport position and dispatched automatically to the loading station. The doffing and donning operation requires only two or three minutes of "down" time.

One Audomac services each bay of spinning frames. At the loading station full bobbins are electronically inspected and then boxed for the belt conveyor trip to the Foster-Muller Automat Winders.

The empty bobbins from the winding operation are returned by conveyor to the loading station, sorted, cleaned and conveyed to a peg rail for later pickup by the Audomac.

The Audomac also acts as a frame and aisle cleaner when not doffing frames. It traverses the length of the bay while frame and ceiling blowers and vacuum floor sweepers collect lint, fly and waste. It patrols until notified by electronic signal that a spinning frame is nearly ready for doffing. It then automatically positions itself over that frame.

The "systemated" mill approach offers mills an opportunity to drastically reduce manufacturing costs. The Sliver System not only minimizes labor but contributes to improved quality. The processes of roving through winding which have now been successfully automated has resulted in a substantial reduction of manufacturing costs thought to be quite unattainable just a few years ago. It is evident the Whitin "systemated" mill fulfills all the requirements of automation, can be justified economically, improves yarn quality, and is compatible with today's advanced concept of modern mill operations.

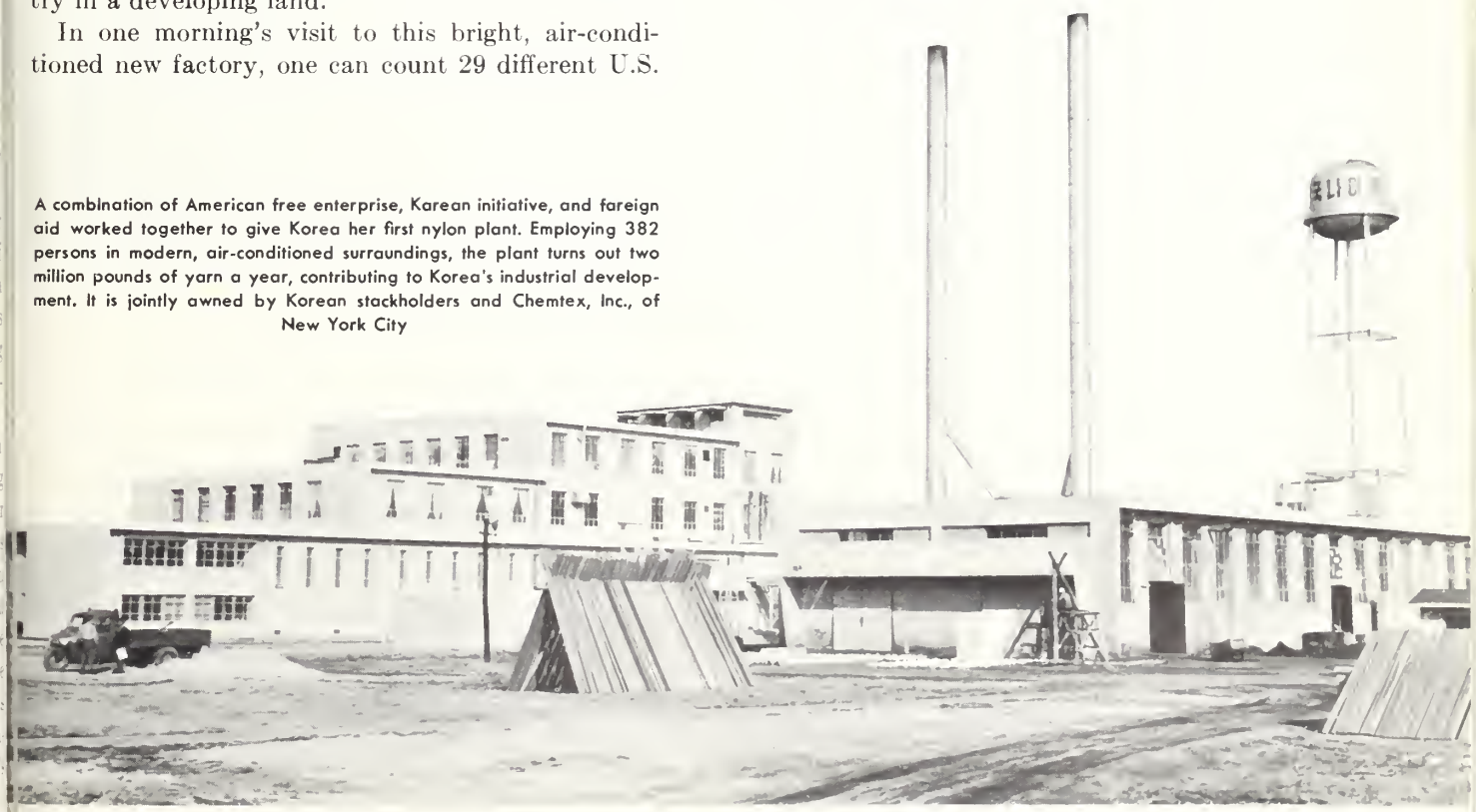
WHITIN MACHINERY in New Korean Nylon Plant

Anyone who would like to get an idea of where his tax dollar is going for foreign aid would do well to pay a visit to the Korea Nylon Company. There he'll find what United States know-how and capital can do. But he won't find his dollar. That's because it never left the States.

The AID dollars stayed behind and helped give employment to workers in dozens of plants around the country that supplied the machinery to make Korea Nylon (known as Kolon) a showpiece of industry in a developing land.

In one morning's visit to this bright, air-conditioned new factory, one can count 29 different U.S. trade-marks on products ranging from pumps and valves to sophisticated new machines that can turn brittle crystals into miles of synthetic thread as fine as 30 denier. The Korea Nylon Company has six Whitin Draw Twisters.

Kolon was made possible by a development loan for $3.2 million agreed to four years ago (February 6, 1961). This paid for the U.S. machinery. Another half million dollars worth of Korean won raised



A combination of American free enterprise, Korean initiative, and foreign aid worked together to give Korea her first nylon plant. Employing 382 persons in modern, air-conditioned surroundings, the plant turns out two million pounds of yarn a year, contributing to Korea's industrial development. It is jointly owned by Korean stockholders and Chemtex, Inc., of New York City

locally paid for the land and buildings, which were completed in August 1963.

This cooperative enterprise now results in a saving of foreign exchange for Korea of $1.6 million annually. Since the United States Government has had to help Korea meet its foreign-exchange requirements with AID supporting assistance funds, Kolon has had the net effect of reducing Korea's need for American economic aid.

Latest estimates show that Korean consumers are using about eight million pounds of nylon a year, most of which has to be imported. Kolon is producing about two million, and the only other nylon plant in the country is turning out about one million. This second plant, equipped with Swiss machinery, does not have an AID loan.

The gap between domestic supply and demand is widening, according to officials of Kolon, who are planning an expansion program that would quadruple plant capacity from $2^1/_2$ to 10 metric tons of fiber a day. June-Key Lee, bright young chief engineer for Kolon and a graduate of Clemson University, Class of 1959, projected that Korea may be able to use as much as 12 million pounds a year by 1968.

The larger plant, Engineer Lee points out, would add another 450 to the present work force of 382 employees and would reduce production costs.

To help finance the expansion program, Kolon has applied for a second AID dollar loan, this one for $5,810,000. The application has recently been submitted to AID through the Korean government. The company plans to provide the local costs of the expansion, amounting to the won equivalent of about three million dollars.

Kolon is a joint venture with Chemtex of New York City, which engineered the plant and owns 50 per cent of the stock. The other half is owned by eight Korean shareholders, including Kolon President Won-Chun Lee. Under the Korean government's Foreign Investments Encouragement Law, Chemtex may repatriate up to 20 per cent of its investment annually.

Part of the reason for the increasing demand for nylon yarn is the growing industrial market in such items as fishnets. Especially for a country surrounded on three sides by excellent fishing waters, this industry represents a considerable element in the Korean economy and accounts for one of its major exports. Officials foresee a demand for two million pounds of nylon a year for fishnets alone, an amount equal to Kolon's present total production.

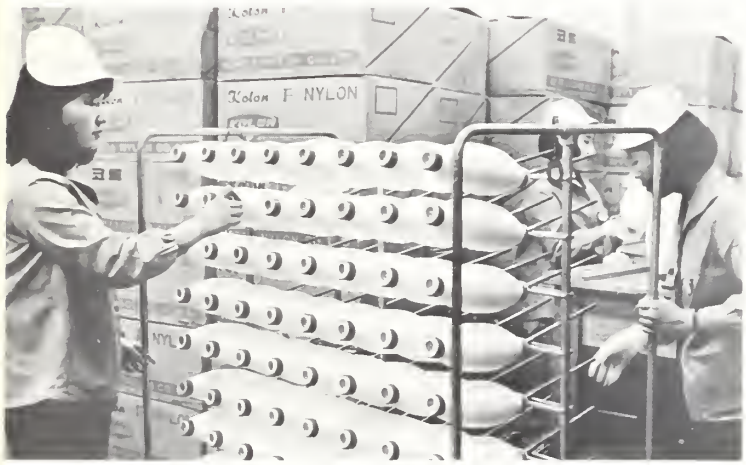
Kolon is strategically located in the heart of Korea's textile belt. Lying on the outskirts of Taegu, an ancient city of a quarter of a million people in southeastern Korea, it is practically within walking distance of 272 of the country's 1,010 textile mills.

The city has a sizable working population, with a high potential of training. The province of which Taegu is the capital has a dozen colleges and universities and 1,174 primary and secondary schools to accommodate a total provincial population of about four and a quarter million.

The workers have to be skilled, for the machines at Kolon are demanding. "As a matter of fact, the American equipment is so good," said Engineer Lee, "that we are actually exceeding our production capacity. Though they are rated at two and a half tons a day, they are turning out 2.8 to three tons."

One of the pretty little employees at Kolon (139 of the 382 workers are women) is Chung-Ja Kwon, 25-year-old inspector who has been with the firm

1. Inspectars check the finished praduct. Miss Chung-Ja Kwon, 25 (left), has been with the firm since the plant was apened and, like most other emplayees, learned her skills on the job. Her salary of abaut $25 a month is more than three times the national average in Karea. 2. Whitin draw twisters shown here give the yarn its final characteristics. These machines



for two years, since before the new plant was finished. Like her compatriots, she wears the company uniform of a jaunty yellow blouse and little white cap as she checks over spools of nylon thread. And she smiles easily.

"I work eight hours a day here," she said through an interpreter, "and have three days off a month. My wages? I am paid 6,300 won a month."

This $24.70 a month for full-time work including Saturdays wouldn't send an American running for the employment office, but it does add up to almost $300 a year, and that is three times the average per capita income for Korea's 28 million people.

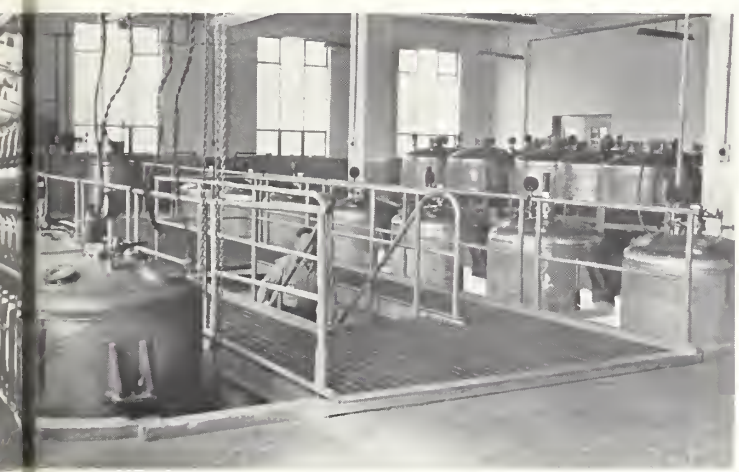
Naturally, Miss Kwon is happy with her work. She is a graduate of the Taegu High School, and she has a responsible job. Further, she is single, but she probably won't stay that way long.

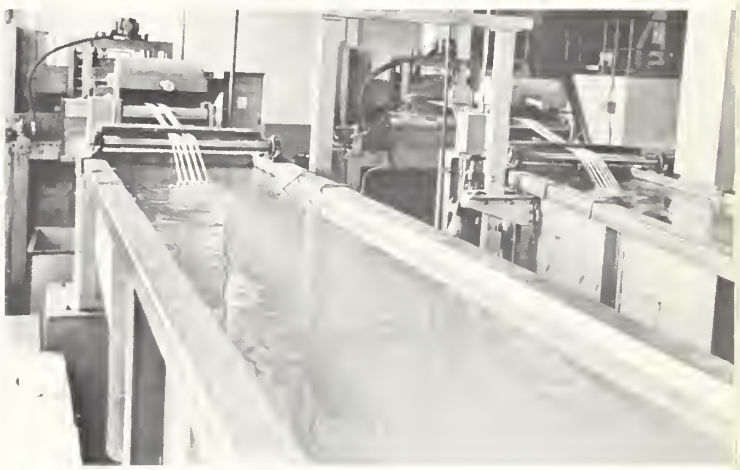
were bought with AID funds. 3. Huge storage bins for nylon chips were supplied by the Clermont Engineering Campany af Philadelphia. Floor is spotless, and signs read: "Don't step on the chips. They are valuable. Pick them up." 4. During the process of polymerization, the chips are converted inta long strands of nylon "spaghetti"

In February, 1961, Kolon signed the engineering service contract with Chemtex and in July 1962 the Korean government approved the 50-50 joint investment. The following month, the new plant went into construction, to be opened a year later.

Besides the machinery bought in the United States with United States AID dollars, the company is importing U.S. raw materials, also made possible by AID. Kolon pays cash for these materials, but the cash is Korean won. The Korean government then exchanges the won for dollars which AID provides to pay such American suppliers as DuPont and Dow Chemical. This year Kolon estimates it will buy between $1.3 and $1.6 million worth of raw materials from the States, including about a thousand pounds of very fine sand used for filters and found only in the U.S.

Another raw material is available in Korea, indirectly because of U.S. aid. Kolon buys its ammonia for the manufacture of nitrogen from the Chungju Fertilizer Company, which itself was established with AID's help.





She works in clean, bright surroundings with congenial people and for a company that is going places. On cold days she'll keep warm, and on the hot summer days she'll be cool because nylon is very fussy about temperature and moisture. The huge air conditioning unit is for the product, not the people. It operates in the factory but not in the president's office. Even to enter the plant, a visitor walks through a shallow pool of water to clean the soles of his shoes.

Kolon is older than its present gleaming facility. It was established with a capitalization of about $135,000 in April 1957 and the following February submitted its request for a development loan, a request that was finally to be approved for $3.2 million.

As the sign in the drying room for nylon pellets says: "Don't step on the chips. They are valuable. Pick them up and pay attention to your work."

Korea, in the midst of a Five Year Development Plan and at the beginning of an export drive, is very much paying attention to its work.

And American investors, like Chemtex, are well advised to pay attention to Korea. Chemtex President Eugene H. Remmer put it this way: "The personnel of Korea Nylon fully kept pace with the construction program, and the overall project was accomplished in a shorter time than we normally experience even in the United States. Plant employees, largely inexperienced in industrial work of any kind, quickly acquired the necessary skills to operate our high-quality, high-production machines."

LITTLE LEAGUE 1965

A most rewarding season is fast drawing to a close. At this writing the Indians under Manager, Jack Young, have won the first half with a 7 win–2 loss record after ending in a 6 win–2 loss tie with the Pirates, managed by Jack Ratcliffe. Floyd Gudinowski's Red Sox were in contention all the way with a 5 win–3 loss record while Don Mateer's White Sox won 2 and lost 6, and Harry Remillard's Dodgers with 1 win and 7 losses trailed the pack.

In the second half, at this time, the Indians are off and running with a 5 win and no loss record; the Red Sox are 4 and 3, and the Pirates 3 and 3; while the White Sox and Dodgers again trail badly. So it seems sure at this time that the Indians will take all the marbles for the second year in a row.

The League has been a hitters league this year and as a result the competition has been very close. Participation on the part of the youngsters has been at its highest peak in years and we are most proud of the outstanding job done by our managers in playing all the youngsters.

We have been extremely pleased to greet some of the Little League graduates of yester-years returning in the role of umpires. Their work has been of much help in making this program a success.

In closing we trust this trend of graduates returning to take part in this program will grow—for with each year new faces are needed in all fields of this program. There is nothing more rewarding than to see yesterday's youngsters, today's men returning to help other youngsters reap the rewards of the Little League program.

Front row, left to right: Kevin Milkman, Henry Cahill, Robert Garabedian, Paul Vincent, J. Horan, John Doldorian, R. Atsma. Rear row, left to right: Ricky Kizarian, Don Mateer, Jr. (Asst. Mgr.), Micky Jane, Larry Acharn, Tim Newton, Tom McDonaugh, Paul Mateer, Don Mateer, Sr. (Mgr.), David Conlee

By James Brosnahan

Front row, left to right: Jomes Roy, John Briand, Charles Miedemo, Edward Niejadlik, James Rivet, Leo Asadoorian, Mark Romasco, Robert DeLuca. Reor row, left to right: Mgr. Floyd Gudinowski, Donald Boucher, Timothy O'Neil, Paul Sharawara, George Jorritsma, Albert Esposito, Dovid Youngsma, Michael McAuliffe

Front row, left to right: Mike Brochu, Tom McGee, Mike Minior, Kevin Steele, Don Forgit, Mike Campo, Gory Compo, Jeff Ashworth. Rear row, left to right: Craig Morin, Poul Brochu, Dave Brochu, Jim Potvin, Danny Finn, Mork Ovian, Tim Curley, H. Remillard, Mgr.

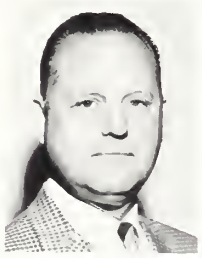
Front row, left to right: John Rivet, Neal Ratcliffe, James Melia, Thomas St. Peter, Patrick Brosnahan, Frank Zayonc, Michael Basma, John Gomelin. Rear row, left to right: David Nydam, Kevin Rotcliffe, William Crockett, Paul Nydam, John Melia, Michael Brosnahan, Edward Rosenthal, Mgr. Jock Ratcliffe

Front row, left to right: Jim Barnott, Gary Buma, Dave Arsenault, Rod White, Jim Haggerty, Russ Murray. Rear row, left to right: Mark Pendergast, Paul Picard, Bill Skerry, Jim Keukan, Richard Houle, Roy Roche, Mark Shughrue, Missing Peter Lachapelle and Jim Hoogsma

Honor Roll

July-August 1965

Edward C. Cannar
Cattan & Warsted Sales—North
30 Years



Laurance M. Fuller
General Accounting
30 Years

30 Years

Francis Spratt, Millwrights
Dr. Harold V. Williams, Hospital

20 Years

Albert K. Cormier, Order Administration
Leon Duda, Power House
E. G. Dull, Charlotte
Nuno Gomes, Spinning & Twisting Small Parts
Ike Johnson, Jr., Foundry
Emma Proulx, Inspection
Michael G. Stanick, Packing, Shipping & Receiving
Arthur Tessier, Foundry
Florent R. Verrier, Core Room

15 Years

Bradley Brown, Data Processing
Albert Destrempes, Control Accounting
Eugene F. Jolin, Top Rolls
Arthur W. Jones, Order Administration
Florence LeBeau, General Accounting
Ernest E. N. Zimmermann, Jr., Research & Engineering Staff

10 Years

James N. Allam, Product Engineering
Arthur J. Beauchesne, Sr., Gear Cutting
Anna S. Benson, Inventory Control
Lionel A. Bergeron, Foundry
Ronald Bibeault, Steel Fabricating & Tin Cylinders
Silio J. Bilotti, Production Storesroom
Aram F. Blanchard, Roving, Duplicator & A.T.F. Parts
Robert M. Carolo, Screw Machines
Albert K. Clouart, Large Planers
Henry A. D'Alfonso, Metallurgical Laboratory
Michael L. Default, Cast Iron Cleaning
Samuel L. Edmondson, Jr., Foundry
Martha A. Fessenden, Product Engineering
Edgar A. Gaudreau, Spinning & Twisting Small Parts
Carl E. Goranson, Sheet Metal
Robert Hetu, Spinning & Twisting Small Parts
Claire D. Houle, Inventory Control
Albert P. John, Wood Patterns
Alan E. Kelliher, Foundry
Peter J. Kravatz, Tool Room
Pauline D. Lachance, Inventory Control
Roland G. Lafontaine, Large Planers
Harold W. LeBlanc, Lathe, Grinder & Comber Parts
Aileen Morin, Data Processing
Marvin B. Neeley, Outside Erecting
Louis E. Paille, Sr., Foundry
Mona R. Paine, Control Accounting
Albert Pellerin, Yard Service & Outside Maintenance
Arthur J. Pellerin, Punch Press
William J. Pontes, Product Development
William B. Strzelewicz, Jr., Product Research
Ralph E. True, Lathe, Grinder & Comber Parts
Barren B. Wallace, Screw Machines
John C. Wotton, Foundry
Raymond T. Young, Quality Control Staff
Frank J. Zayonc, Manufacturing Planning Engineering

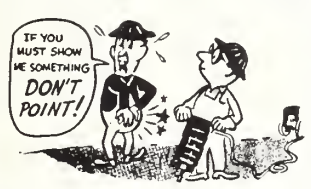
5 Years

Francis G. Magowan, III, Production Processing
Charles E. St. Louis, Outside Erecting
Paul J. Zemianek, Production Storesroom

the LIGHTER SIDE

NATIONAL SAFETY COUNCIL

Jest a Joke



There is nothing that can be substituted for truth and sincerity.—in Good Business.

In a school essay on "Parents," one little girl wrote: "We get our parents when they are so old it is hard to change their habits."

* * *

The mother, in an affectionate mood, said to her son, aged five, "And whose little boy are you?"

He said, "Don't tell me you don't know!"

* * *

Professor: "Psychologists say a hysterical girl is easily quieted with a warm kiss."

Student: "What do they say is the best way to get them hysterical?"

* * *

Animal Doctor: "What's the trouble?"

Kangaroo: "I don't know. It's just that lately I don't feel Jumpy."

* * *

Nothing confuses a man driver so much as driving behind a good woman driver.

* * *

If your wife wants to learn to drive, don't stand in her way.

* * *

Nurse: "I think he's recovering consciousness, Doctor. I noticed he tried to blow the foam off his medicine."

* * *

Professor (rapping on desk during class): "Order."

Student: "Beer."

Diner to waiter: "How long have you been working here?"

Waiter: "Just started a week ago, sir."

Diner: "Then you can't be the one who took my order."

* * *

Seen at a cemetery just outside Chicago: "Owing to employment difficulties, grave digging will be done by a skeleton staff."

* * *

The man was warning the little boy next door about being careful when crossing streets. "Oh, don't worry," the little boy said, "I always wait for an empty space to come by."

* * *

A divorcee threatened her ex-husband: "If you miss a single alimony payment, I'll repossess you."

* * *

Explorer: "Does your tribe know anything about religion?"

Native: "Well, we had a taste of it when the last missionary was here."

* * *

A quick-thinking employee came up with a new one when his foreman demanded, "How come you're sleeping on the job?"

"Goodness," replied the employee, "can't a man close his eyes for a minute of prayer?"

News Roundup

Whitin Receives Certificate of Appreciation

The Whitin Machine Works has received a Certificate of Appreciation from the United States Department of Commerce for its contribution to the "Youth Opportunity Campaign" launched on May 23.

Looking at Certificate of Appreciation, from the left, are David Longmuir, Director of Industrial Relations; John G. Reed, Vice President–General Manager of the Whitinsville Division and Clayton W. Adams, Vice President—Manufacturing

The purpose of the national campaign was to provide work and training experience during the summer months for as many as possible of the 2 million American boys and girls—16 through 21 years of age—who were looking for work.

Whitin hired more than 90 local students on a summer program basis.

A letter of appreciation from Vice President Hubert H. Humphrey, which accompanied the certificate, read as follows:

"I wish to express our deep gratitude for your support of the President's Youth Opportunity Campaign. Your response and that received from others has been inspiring to us all. It proves, once again, our country's capacity to unite in the solution of a common problem.

"So that we may further assist those youngsters who will not be returning to school in the fall or not continuing with you permanently, I have asked that your State Employment Service contact you for evaluation on them.

"Our youth and our nation have benefitted by your action, and I congratulate you on the role you played in opening opportunities to youths. Your contribution to the future has been substantial.

Sincerely,
Hubert H. Humphrey"

DeJONG APPOINTED STAFF ASSISTANT

Jacob DeJong, Divisional Superintendent, has been appointed Staff Assistant to the Vice President, Manufacturing.

He brings to his new position an extensive background of machining experience and wide shop knowledge. He has been employed at Whitin since May, 1918.

WILLARD RECEIVES B.S. DEGREE

Vernon A. Willard, a member of the Controller's staff received a Bachelor of Science Degree in Business Administration at the Clark University Commencement Exercises on June 6.

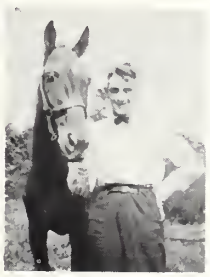
He was one of 54 students who received degrees from the Evening College of the University.

Vernon is a graduate also of Worcester Junior College and resides with Mrs. Willard at 481 Church Street, Whitinsville.

For attending a series of five lectures on "Quality Production in Metalworking" at Assumption College, Worcester, the above received certificates from the American Society of Metals, Worcester Chapter. From the right, Clayton W. Adams, Whitin Vice President of Manufacturing, presented the certificates to Edward Reeves, Wilfred Bouchard, Louis Schaedler, Louis Belval, Gilbert Baker and William Lyman

It was a special "Dad's Day" for Plant Engineer Edwin R. Davis, when he received a master's degree in business administration at Northeastern's 64th Annual Commencement Exercises at Boston Garden on June 20. Pictured with Ed are his son Edwin 4th, 16; daughter Linda, 19; and Mrs. Davis

Leo Tosoonian, Foreman of Department 411, has been promoted to General Foreman of Departments 411, 412 and 432, reporting directly to Mr. W. T. Steele



MYSTERY PHOTO—Fred Garcelon, of Accounting, is the one in the photo on the left. Shown at the age of 16 with his uncle's horse, this employee, on the right, for many years assisted in training trotting horses at Oakhurst Farm

In Memoriam

Joseph E. Connors, 64, Assistant Foreman in the Traffic Department, died on June 14. He was a Whitin employee for more than 40 years.

Stanley Laughlin, 57, of the Foreign Sales Division, died June 12, at his summer home on Big Alum Lake.

Edward J. Roy, 19, of the Roving Small Parts Department, was killed in an auto accident on June 12.

Louis R. Vetovis, 61, retired electrician, died on June 1. He was employed at Whitin for 24 years before retiring.

Jacob Burghgraef, 64, died suddenly on June 24 at his home on Linwood Avenue, Whitinsville. He was a machinist at Whitin.

Robert McKee, 64, Foundry Supervisor, died June 29. He was employed at Whitin for 40 years. He was a member of the Whitinsville Fire Department and a former member of the Whitin Male Glee Club.

Louis H. Peck, 85, retired machine operator, died on June 17. He worked here for 16 years before retiring in 1956.

Maurice H. Trembley Joins Research Department

Mr. Maurice H. Trembley has joined the Research Department as a Research Engineer, according to Arnold Varner, Research Director at Whitin.

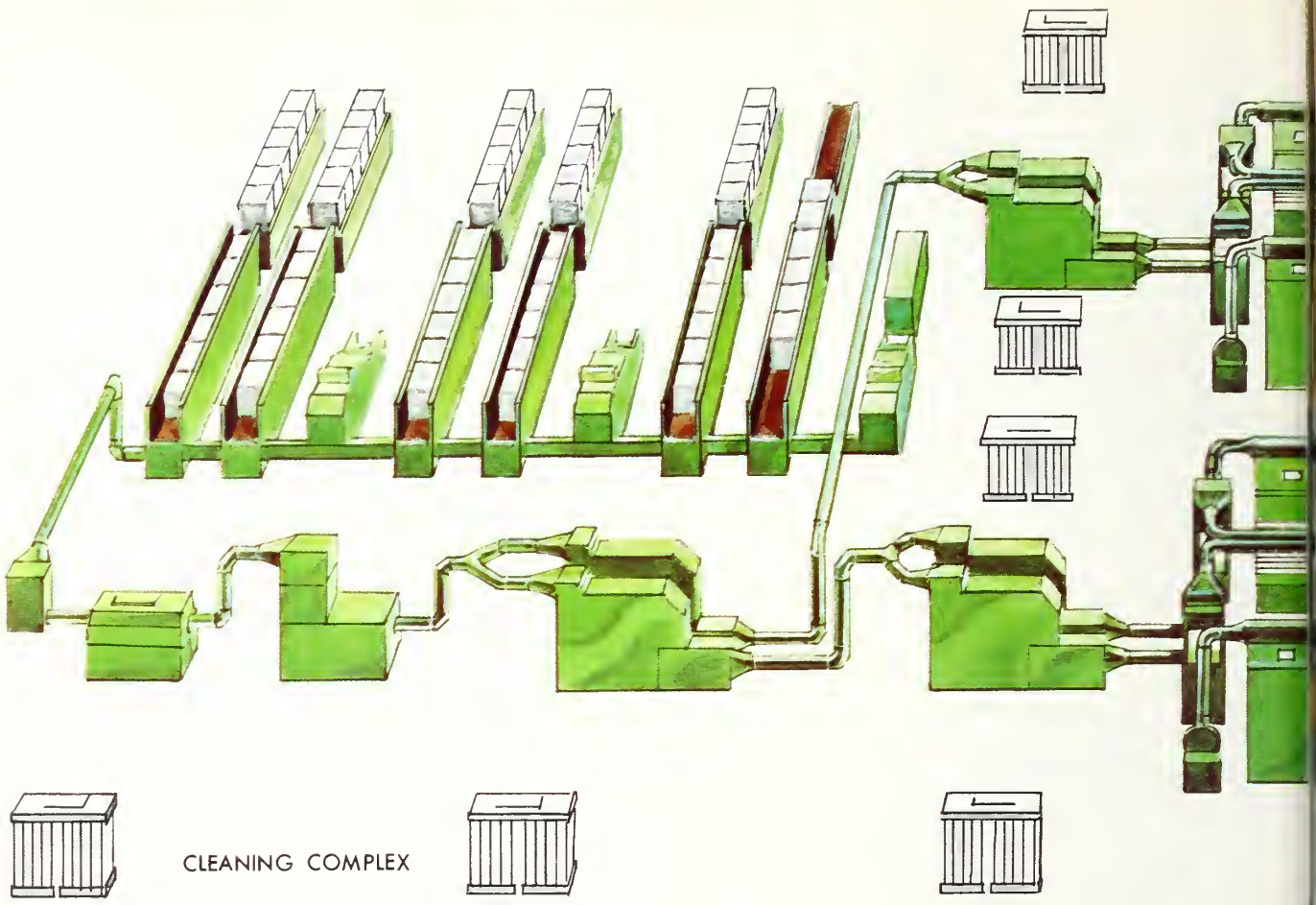
Mr. Trembley is a native of Andover, Massachusetts and holds a B.S. Degree in Textile Engineering from Lowell Technological Institute, Lowell, Mass. He has worked as a Mechanical Draftsman for Associated Designers, Cambridge, Mass.; the Lehigh Design Company, Waltham, Mass. and as a Tool Design Draftsman for the Raytheon Company, Andover, Mass.

He is married and for hobbies lists scuba diving, skiing and remodeling antique autos. He speaks and writes French fluently.

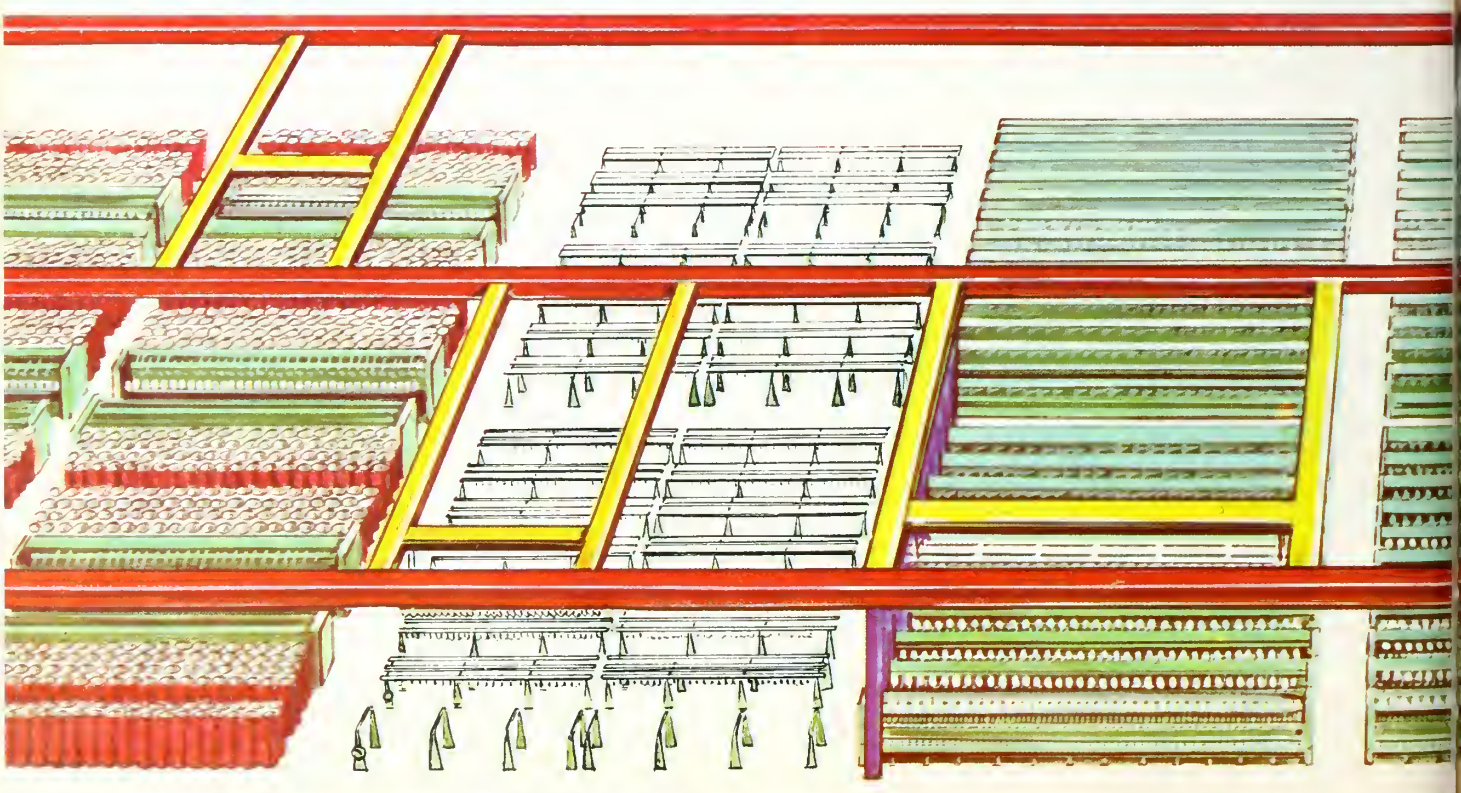
Maurice H. Trembley

Ernest Baillargeon, Assistant Foreman of Department 411, has been promoted to Foreman of this department. He will report directly to Mr. Tosoonian

Rene Thibault, on the left, of Technicol Services in the Marketing Division, received a certificate of honorable mention in the second Annual Technical Art Exhibit recently sponsored by the technical art group of the Society of Technical Writers and Publishers, Boston Chapter. Rene was presented the award for his technical illustration of the builder motion for P-Roving



CLEANING COMPLEX



ROVING COMPLEX

CREEL STAGING AREA

The WHITIN PROFILE

OCTOBER-NOVEMBER 1965

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

OCTOBER-NOVEMBER
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MALCOLM PEARSON ..... *Plant Photographer*

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IT'S A CUSTOMER'S RIGHT

We are coming close to mechanical perfection, if the latest series of space adventures is any gauge. The last Martian expedition made by Mariner 4 represented an almost unbelievable accomplishment in terms of engineering quality. The spacecraft travelled 325 million miles with a course error of less than three ten-thousandths of a per cent. At the end of its journey the craft's camera, computer, and transmitting gear were switched on from Earth, to perform operations of great complexity. Hundreds of thousands of components worked perfectly: failure of a single part would have ruined the whole project.

The basic reason for Mariner's success was the care and pride of workmanship invested by people in the 1,500 cooperating companies which built the rocket and its craft. This is the best kind of quality control—and one that every customer for every product has a right to expect.

WHITIN PERSONALITY

LAURANCE M. FULLER, Division General Accountant, was born in Rangeley, Maine, on June 20, 1911. The Fuller family moved to Sutton, Mass. in 1925.

Larry attended Northbridge High School and was President of the class during his junior and senior years.

He graduated from the University of Virginia, Charlottesville, Virginia in 1935 with a B.S. Commerce degree. He was President of Alpha Gamma Chapter of Alpha Kappa Psi, professional commerce fraternity, 1934–1935. The Chapter won a national efficiency contest that year.

He started his employment at Whitin the summer of 1935 as assistant to Controller and Treasurer with various assignments over the years in accounting, auditing, insurance and finance. In addition to his present position, he is Treasurer, Seaboard Foundry, Inc.; Director and Treasurer, Mumford River Reservoir Company; Director and Treasurer, Manchaug Reservoir Corp.; Trustee, Secretary, Treasurer, Pine Grove Cemetery Association; Founder Member, Director, Treasurer, Whitinsville Golf Club; Director, Treasurer, George Marston Whitin Gymnasium, Inc.; Auditor, Whitinsville Fire Department; Corporator, Trustee, Member of Auditing Committee, Whitinsville Savings Bank; Treasurer, Whitinsville, Northbridge Branch of American Red Cross.

Larry is a member of the Institute of Internal Auditors, National Association of Accountants, American Management Association, American Institute for Economic Research, Granite Lodge, A.F. & A.M., Saint Elmo Royal Arch Chapter, and Alpha Kappa Psi.

During World War II, 1943–1946, he was a Senior Lieutenant in the U.S. Navy and was Executive Officer on an escort ship in the Atlantic and on an escort and control ship in the Philippine liberation. He also served as an Assistant Professor of a Navy unit at the University of California, Los Angeles.

Larry received four Pacific Engagement Stars and the Philippine Liberation Medal with two stars.

He is married to the former Ruth Olney Wilcox. They have one daughter, Laurice, born in 1951.

For hobbies, Larry lists golf, fishing and hunting.

FRONT COVER—Active and retired Whitin employees draw closer the bonds of old friendships at the Senior Employee Banquet at the Northbridge High School Gymnasium on October 6. This year there were 20 new Forty-Year Men and two who had attained the distinction of a half century of service. The article starts on page 3.

"Whitin's destiny lies in Whitinsville,"

— says President Bowles

At the annual dinner, in their honor, at the Northbridge High School Gymnasium, on October 6, long service employees were encouraged by the remarks of Edward L. Bowles, President, concerning the future of the Whitin Machine Works.

Dr. Bowles predicted that Whitin's future will be brighter than ever in Whitinsville, in the immediate, and long-range future. He told the 219 Senior Employees and 42 guests that, "There are those of us on the Board and in Management that have a devout faith that the destiny of Whitin lies in Whitinsville. And, we are determined to keep Whitin here."

In tribute to the Senior Employees, Dr. Bowles referred to them as a "magnificent group" that had contributed to the great heritage which has made Whitin a leader in the manufacture of textile machinery and other products.

"I would not want to say that the negotiations we have under way are going along normally, but are going along in a manner we would wish," he said. "It would be wrong to say we feel safe," he continued, "but we are doing everything in our power to remove obstacles. We are overcoming these obstacles and moving steadfastly toward the ultimate goal, that will be of benefit to all of you, your families, and the community. Each and every aspect of the plan that is under way has an aura of health in terms of Whitin's future. There is in our negotiations the kind of reasoning, I like to say the kind of thoughtfulness, and the kind of foresight that is going to give to this Company, a greater degree of strength, a greater degree of capacity.

"Our Company must have not only a body but must also have a soul. We are dedicated to see to it that the soul, which we speak of in terms of tradition will not be disturbed, for this spiritual aspect has carried Whitin successfully through decade after decade."

Whitin employees with 40 or more years of continuous service have accumulated a total of 14,116 years

The 1965 Forty-Year Seniar Emplayees—frant raw, fram the left, Clifford Goyette, Donat S. Picard, John Paulhus, Elizabeth Graham, David Picard, Sr., and David Bumo. Second raw, Joseph C. Beaudoin, William Baker, Leon S. Wallace, William VanderSloat, Kenneth Meader, and Kirkor Ovian. Third row, Meindert Swart, Michoel W. Rutana, Lucien Dona Perran, Thamas P. O'Connell, Earl S. Waod, and William Chiras. Thamas A. Crawfard and John J. Skeary were unable ta attend

Dr. Bowles paid tribute to the strength which is available within the Whitin organization and stated that the organization did not need to be refurbished. He said there will be no revolution but a constructive evolution, and that there will be no running of the Company from some remote point. There will be a little pruning in some areas and a little support in others by gentle but firm hands.

"In our rather arduous task of overcoming some of the difficulties within and without, and needless to say there have been moves to attack our flanks as I see it and interpret it, we have had magnificent support from the families involved," he said. "As I talked with Mrs. Mason here in town, it's inspirational to witness her dedication, her belief in this Company, her desire that its integrity shall be maintained into the indefinite future, and this is true of General and Mrs. Crane. Right within our midst we have the extraordinarily fine active support from Murray Keeler whom you all know well."

In closing, Dr. Bowles commended the Senior Employees for their patience and confidence, and expressed hope that within the very near future, "there will be good news to cheer all of you."

Further, he assured the employees that the Company is on its way to a great future and this future lies right here in their hands.

Before making further comments about the Company's activities, John G. Reed, Vice President and General Manager of the Whitinsville Division, presented gold watches to Martin Sharkey, Coremaker, and Leland Hemenway, Electrician, in recognition of 50 years of continuous service. Service pins for 40 years were presented to Michael W. Rutana, William Baker, Lucien Dona Perron, William VanderSloot, John Paulhus, Meindert Swart, Kirkor Ovian, Earl S. Wood, Leon S. Wallace, Elizabeth D. Graham, Thomas P. O'Connell, William Chiras, Kenneth L. Meader, David Picard, Sr., Joseph C. Beaudoin, Donat S. Picard, Clifford Goyette, and David Buma.

Mr. Reed complimented the 219 Senior Employees on their long service records. He informed them that the total years of continuous service accumulated by employees who had been with the Company for 40 or more years had reached 14,116. "This is probably one of the largest groups of long service employees who have been gathered together at any one time," he said.

In commenting on the recent American Textile Machinery Exhibition at Atlantic City, he told the group that the show had been pronounced a complete success and in regard to competition from machinery manufacturers around the world, "Whitin does not have to take a back seat to anyone."

In talking about the Whitinsville Division, he said, "Business in the shop is at a high level. Our backlog of orders at the present time is higher than it has been in many, many months. The textile manufacturers are building new mills and making additions to old ones, indicating a continued high level of business for the textile machinery manufacturers.

"However, we must not be carried away with enthusiasm over this large number of orders. We must not overlook the fact that we are in business to make money, and that we have a long, long way to go to put our Company at the profitable level it should be."

He pointed out that Whitin shares this increased business activity with firms in the Worcester area, and in the northeast, and as a result continues to

"find it most difficult to hire additional skilled help."

"In order to satisfy the increased demands for our products," Mr. Reed stated, "we must move in several directions—internal improvements, new machinery and equipment, apprentice and learner programs and the employment of more women.

"In our Charlotte plant, we have an abundant amount of space and a moderate supply of labor. We are taking immediate advantage of this total situation by transferring some of the jobs in our Whitinsville Division to Charlotte. This will release skills which can be applied toward meeting the demands of our customers for early deliveries and reducing our total backlog."

Three acts of vaudeville by professional entertainers concluded the evening program.

Miss Elizabeth Graham is congratulated by John Reed and presented a 40-year service pin. This year Betty was the only member of the distaff side that joined the ranks of the new 40-year group

John G. Reed, Vice President and General Manager of the Whitinsville Division, left, presented a wrist watch to Martin Sharkey and Leland Hemenway in recognition of their 50 years of continuous service with Whitin

Dr. Bowles, right, talks with Ralph E. Lincoln, retired Vice President with 59 years of continuous service at Whitin, and Larry Keeler

Acrobatic comedy act—The Jolly Jovers

A singing trio—the Donovan Sisters

New Members of Half-Century Club

LELAND A. HEMENWAY

Leland A. Hemenway, of Foundry Electrical Maintenance, has lived at 40 Main Street, Whitinsville since being born on March 14, 1898.

"Cy," as he is known to his many friends, attended local schools and in 1915, during Thanksgiving week, started his employment at Whitin as an electrician's helper.

For the first 18 months he worked on electrical maintenance in the Company's tenements. During the summer of 1917 he transferred into the shop as a helper, but since 1919 he has been employed in the Foundry at times as a electrician, group leader, and supervisor.

"Cy" has several pastime pursuits. His favorite, until recently, was being a volunteer fireman in the Whitinsville Fire Department. He retired from the Department in 1961 as Assistant Chief after 40 years of outstanding service to his community. During those many years, he was absent at only five monthly meetings and assisted in fighting more than 90 per cent of the fires in the town.

In recalling some of his experiences in the Department, he considers the Castle Hill Farm fire the longest and hottest of any in the town. He remembers, during a major flood, working all night at pumping stations helping to keep flood waters away from pumps which supplied the town with fresh water, and on another occasion working through the night pumping water from the main wells into the main line to keep the town supplied with water until electrical power was restored after a flood.

During the summer months "Cy" enjoys working in his back yard flower and vegetable garden. In the winter he spends most of his leisure time in his basement where he has a small woodworking shop.

He is a bachelor and lives with his sister Marion. He is a member of the Whitin Garden Club and the Methodist Church. He also is a member of the International Association of Fire Chiefs and the Blackstone Valley Forest Wardens Association.

MARTIN J. SHARKEY

Martin J. Sharkey, core maker, was born in Providence, Rhode Island on April 26, 1899.

He came to the Whitin Machine Works in October, 1915 after working for a short period of time at Rivulet Mill in Uxbridge. He worked first as a packer in the Core Room, but later became a core maker after learning the trade on the job.

He is married to the former Marion Cove of Uxbridge. They have two sons and a daughter: John, a welder at Pratt & Whitney, Hartford, Connecticut; Thomas works at Whitin on the Bolster Job and Marilyn is married and lives in New Jersey. Martin has six grandchildren.

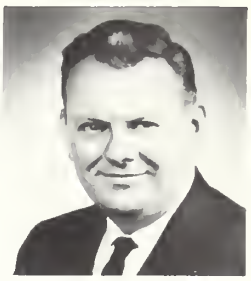
Martin has always enjoyed sports as a spectator. In his younger days he seldom missed attending World Series games or an important boxing match in New York. Through the years, he has followed the activities of local athletes and can recall, without hesitation, the names of past and present stars of the area high school teams, as well as the outstanding ball players in the various Blackstone Valley leagues. His son, John, was an outstanding basketball player while attending Uxbridge High School. Martin still enjoys being a spectator at sports events. He particularly likes football, baseball, basketball, and track. When he becomes bored with TV he spends his leisure reading about sports which he follows on a national as well as a local level.

His foreman, Gerrit Ebbeling, claims that Martin is a conscientious worker and can produce as many cores in a day as any of the men in his department.

Martin, Mrs. Sharkey, and John live at 114 Hecla Street, Uxbridge.

★ ★ ★ ★ ★

Organization Changes



CLIFFORD W. PALM

has been named Manager, Product and Development Engineering. He succeeds William A. Newell who has accepted a new position as Director of Product Research at the Kendall Company, Textile Division, Charlotte, N.C.

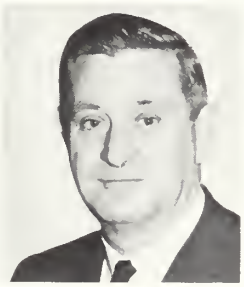
Mr. Palm has been a Product Manager at Whitin since February, 1964. He has an extensive background of textile experience, both in mill production and machinery manufacturing. He came to Whitin from the U.S. Textile Machine Company, Scranton, Pa., where he was Chief Engineer.

PHILIP McSORLEY

has joined the Whitin Machine Works, effective July 12, 1965, as a Manufacturing Project Engineer reporting to George P. Putnam, Chief Manufacturing Engineer.

CLARENCE J. BISSON

has been appointed Contract and Quotation Coordinator. He will continue to handle travel reservations and company pool car assignments at Whitinsville. He has been assigned to the Technical Services Department of the Marketing Division.



JOHN E. HISCOCK

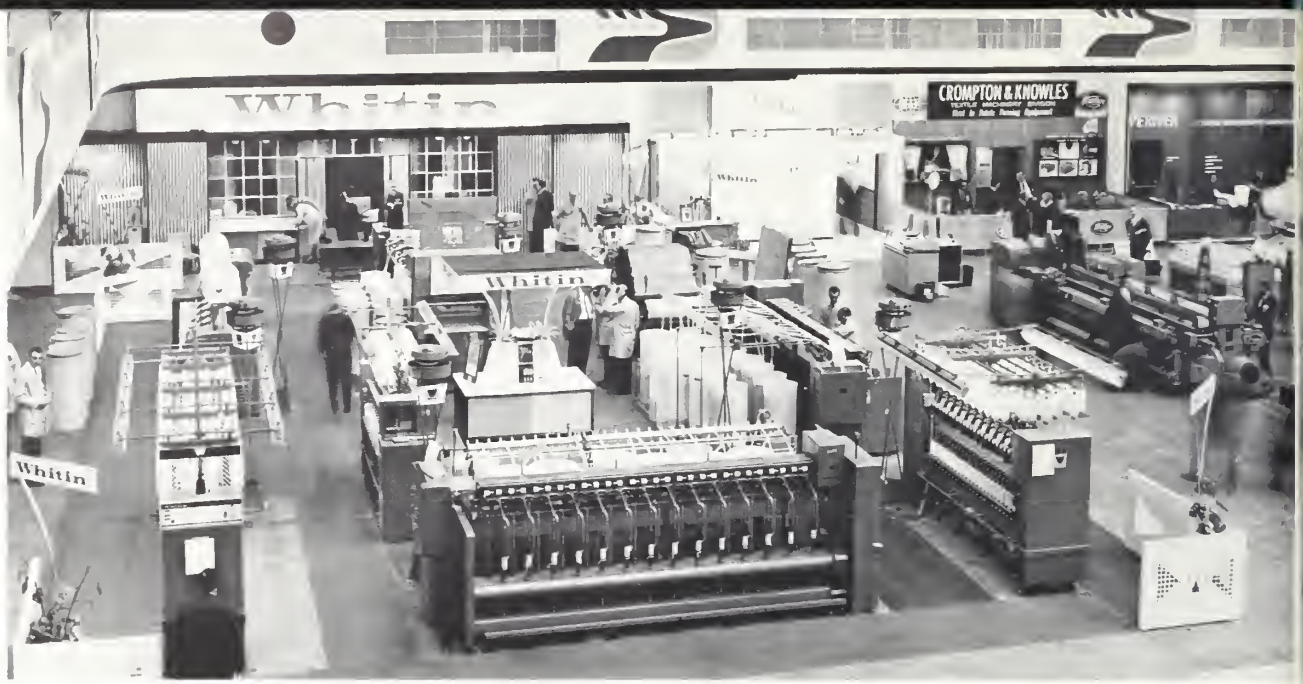
has been appointed Supervisor-Machine Contracts and Pricing. He succeeds James A. Robertson, retired. John started his employment at Whitin in March 1933 and has worked in the office since 1935. He has been in the Machine Contract Department since 1946.

STEPHEN P. WATERMAN

has been appointed Assistant Foreman on the night shift in Department 427. He started at Whitin in January, 1956 as a toolmaker and served in this capacity until his recent promotion. He will report to Foreman Camille Guilbert.

HENRY LAWTON

has been appointed Pricing Coordinator. He will be responsible for the maintenance of new machinery price books and will furnish pricing information to the Sales Department for quotations and orders involving specialized equipment.



Over-all photograph of Whitin Booth

WHITIN AT ATLANTIC CITY

The American Textile Machinery Exhibition—International '65 is now history. This tremendous event, sponsored by the American Textile Machinery Association, was conducted under the chairmanship of our own Mr. John H. Bolton, Jr., Vice President-Marketing, who, again, served as Exhibition Chairman this year, just as he did in the last similar show in 1960.

Whitin was probably the largest single exhibitor in the exhibition in terms of floor space. A major booth and conference area were provided for Whitin equipment with smaller ones for the Foster Division. In the Whitin booth, we exhibited nine machines in operation, all of which performed very well during the exhibition and attracted widespread interest from a large number of visitors, both foreign and domestic. The machines on display were:

Trutzschler Chute Feed
Maxi-Clean Card
Model M7B5 Accu-Draft Draw Frame
Model M7B Comber
Model J Scotsman Roving Frame 14 x 5
Model J Scotsman Roving Frame 12 x 5½
Model L Vanguard Spinning Frame
Model NW American System Spinning Frame
Model NT Twister

In the Foster booth we showed two new Automat Winders, one of which was equipped with a newly developed automatic bobbin loader.

The Whitin booth was manned by officials and sales personnel from all of our branch offices under the direction of Mr. R. I. Dalton, Jr., Vice President-Domestic Sales.

Whitin International Limited officials and sales personnel were present from Whitinsville and from more than a dozen foreign countries. Their activities were directed by Mr. Eugene M. Kennedy, President of Whitin International Limited.

The Foster Division booth was under the direction of Mr. Paul H. Farmer, Manager, Foster Product Sales Administration, assisted by his staff of domestic sales representatives.

In addition to our own displays, Whitin cooperated closely with other exhibitors and affiliated companies. A Whitin Model N2 Spinning Frame was in operation in the Bahnson Company booth and a Whitin Monarch Spinning Frame was part of the Warner Swasey Company exhibit. Close contact was maintained with the exhibits staged by Ateliers Roannais de Constructions Textiles, Roanne, France and the Trutzschler Co. of Rheydt-Odenkirchen, West Germany. The machinery of both of these

View of reception orea showing canference rooms opening off inner lobby

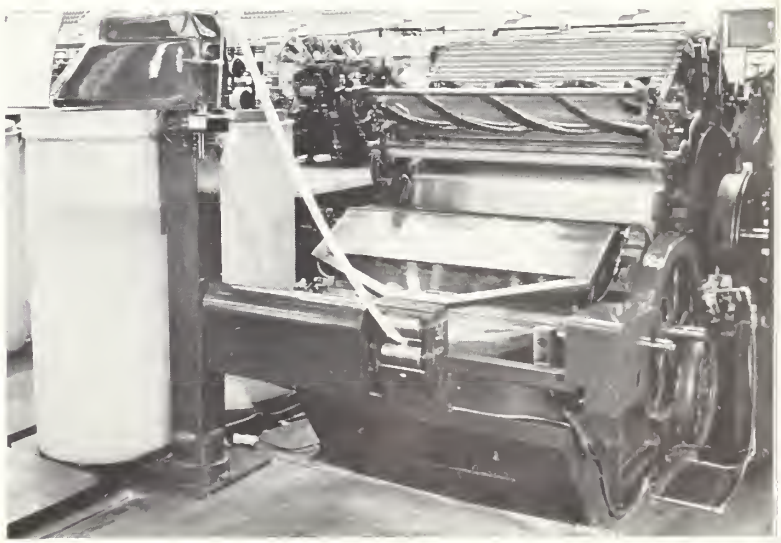
View of Whitin-Foster booth

Closeup of Whitin booth showing NW American System Worsted Spinning frame flanked by two Scotsman Roving frames

companies is sold by Whitin in the United States, Canada and Mexico.

A large number of engineers, designers, draftsmen and product specialists were also in attendance during the week. A charter flight arrangement from Providence to Atlantic City and back was conducted on a cooperative basis with Draper Corporation, Crompton & Knowles of Worcester and Leesona Corporation of Providence in which ten Whitin men were flown each day for four days during the Show week to inspect the equipment of the more than 450 exhibiting firms participating in the event.

While final figures are not yet available, the unofficial total attendance exceeds 25,000 registrations of people having textile affiliations.



Claseup of new Maxi-Clean Card

"I help

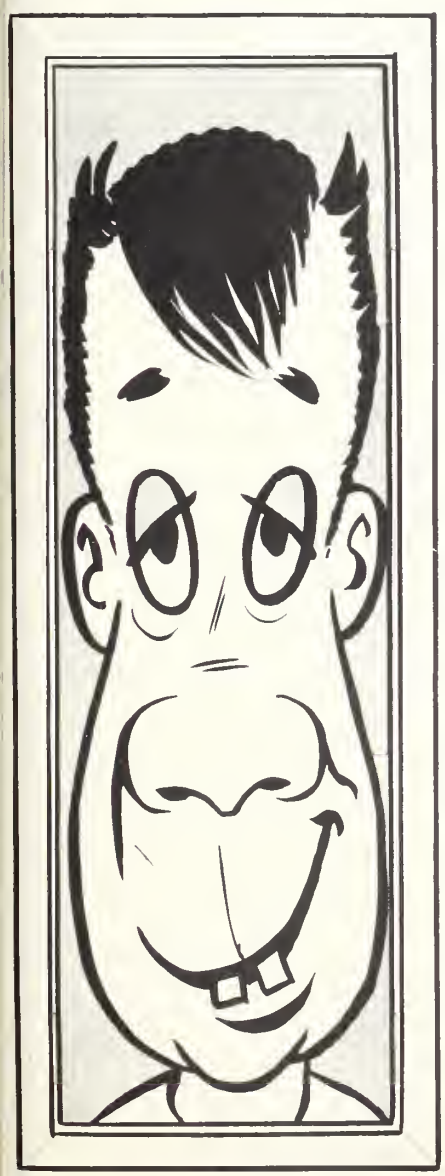
"I'm WASTE—I watch dollars go down the drain in the form of dripping faucets, wasted steam and wasted electricity. Forget to report a steam leak in a half-inch line and I'll cost you and your plant at least $500 a month. But, that's peanuts compared to what happens when my waste means your boilers can't supply enough steam to keep production fully supplied. And by the way, I said it will cost YOU and your plant because waste increases operating costs—and increased costs mean fewer customers—and fewer customers can mean your job security. Forget about me if you want, that's when I do my best job"

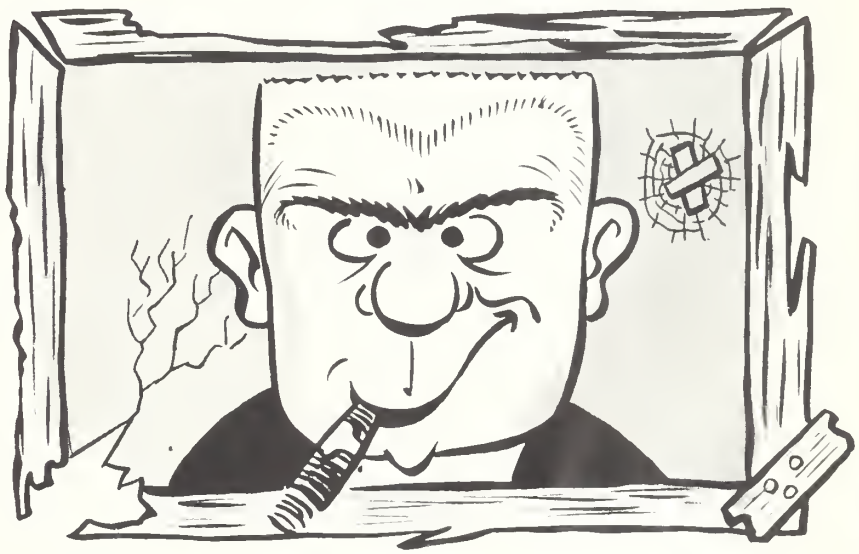
"I'm HAZARD—the thing with a thousand faces. I'm the oil spot on the floor, the paper clips on the office stairway, the empty coke bottle not returned to the rack. My specialty is injury, pain and discomfort, yet no one seems to pay me much attention. That bothers me because when I go into action I cost everyone—the plant, the employee and the employee's family. Maybe someday I'll be better recognized"

"I'm CARELESSNESS—and I might add, a pretty rough guy on your plant's budget. I'm the guy that sleeps on the job, forgets to open the valve (or close it) reads blueprints incorrectly. Me and my buddy WASTE work real well together—you could call us sort of a winning combination of losers"

TAX your company"

"I'm HORSEPLAY—just a fun-loving kid at heart who goes around squirting my buddies with the oil can, surprising them with the high pressure air hose, and slapping them on the back when they least expect it. I harm you and your plant because every once in awhile my *harmless* pranks put a co-worker in the hospital. Too bad, really, becouse I don't like to cause pain and discomfort—I just like to horse around"





"I'm ABSENTEEISM—I take days off for the fun af it. Then I raise havoc with production schedules, quality and your earnings. Give me the chance and I can faul up your plant and your job security better than anyone. Dissatisfied customers stap buying—and withaut customers you're out of business"

"I'm DISCORD—I'm the guy who grumbles constantly—abaut everybody and everything. I keep my co-workers stirred up and an edge, and create an atmasphere of disagreement and disharmany. It's difficult ta determine the amount of money I cast you and yaur Company each year—but who cares—I just lave ta antagonize. My matto is "a grumpy employee is a poor employee," and poor employees make a paar plant"

Honor Roll

Alfred W. Lajoie
Care Room
25 Years

Robert McCallum
Product Engineering
25 Years

Walter J. Mularczyk
Spindles
25 Years

Charles Plante
Punch Press
25 Years

September 1966

30 Years

Edwin H. Elu, Foster Sales

25 Years

Harry Galloway, Spindles

20 Years

Dominick DiMarco, Heat Treating
Roland P. Guertin, Large Planers
Joseph L. Hvizdash, Steel Cut-Off and Storage
George E. Kane, Production Processing
Charles Kheboian, Chucking
Grace W. Williams, Inventory Control

15 Years

Henry J. Bardol, Jr., Screw Machines
Edmond G. Bartlett, Synthetic Filament Sales
Peter Bedrosian, Synthetic Filament Sales
Willie V. Dandy, Foundry
Elsie Davidson, Product Engineering
Paul E. Dufresne, Milling
Paul H. Farmer, Foster Product Sales
LaForest G. Lunt, Milling
David J. Picard, Jr., Production Processing
Edward Rodoniewicz, Painting & Sanitation
Earl Thurber, Inventory Control
Robert F. Valis, Product Engineering

10 Years

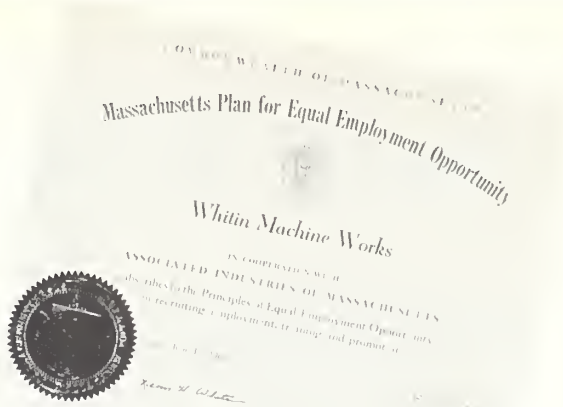
Eugene A. Birdsall, Outside Erecting
Leo H. Blanchet, General Machining
Armand L. Brodeur, Cabinet & Maintenance Carpentry
William R. Cadieux, Lathe, Grinder & Comber Parts
Cecil B. Carter, Cast Iron Melting
Robert F. Conn, Internal Material Transportation
Mildred L. Cook, General Accounting
Donald B. Corkum, Metallurgical Laboratory
Edward J. Danis, Tool Room
Madeline Dean, Inventory Control
George A. Ebbeling, General Machining
Herve A. Fleury, General Machining
Eugene A. Forand, Duplicator & A.T.F. Assembly
Beatrice E. Gauthier, Controller's Staff
David Harmon, Cast Iron Cleaning
John A. Jessen, Jr., Plant Engineer's Staff
Ernest W. Laplume, Cutter Grinding
Bertrand V. Lauzon, Foundry
Jean B. Mandeville, Painting & Sanitation
Gordon Moore, Top Rolls
Harold J. Rider, Cutter Grinding
Kenneth H. Sherman, General Machining
Armand Taschereau, Plating
Marguerite S. Thayer, Traffic
Stefan Tokarski, Gear Cutting
Augustin A. Vanhouwe, Steel Fabricating & Tin Cylinders
William Waitorwicz, Foundry
Robert L. Wentworth, Outside Erecting
Elvin F. Winchell, Spindles

5 Years

John D. Ammons, Outside Erecting
Robert J. Hansbury, Sr., Whitin International
Jerrold D. Lloyd, Manufacturing Manager's Staff

Fair Employment

A WHITIN POLICY



Gov. Volpe presented this certificate to John G. Reed, Vice President and Generol Monoger of the Whitinsville Division, ot Stote House ceremonies in recognition of the Company's porticipotion in the Mossochusetts Plon for Equol Employment Opportunity. Whitin pledges to proctice equol opportunity in recruiting, hiring, troining ond promoting of minority group members

Fair Employment–A WHITIN POLICY

Whitin Machine Works wholeheartedly shares the belief that it is in the best interest of the public welfare, as well as sound business practice, to seek out and utilize to the fullest extent the talents of all regardless of race, creed, color or national origin. We pledge priority of attention at this time to affirmative efforts towards equal opportunity by participating in the Massachusetts Plan for Equal Employment Opportunity and by implementing the commitments made below.

It has been, and continues to be, the policy of the Whitin Machine Works to insure equal employment opportunities for all qualified persons, without regard to race, religion, color, sex or national origin.

The company will not only continue to pursue the objectives of this policy, but to the best of its ability, it will also expand and increase its efforts to promote equal employment opportunity throughout its entire operations.

EMPLOYMENT

The standard Whitin Machine Works application form is used, and applications are taken from all applicants who wish to file an application.

Applications are retained in the files of the Employment Office for a period of six months, with the exception of those applications received for professional skilled occupations and those occupations with re-current critical need. Periodically the files are screened and those applications six months or older are destroyed.

All recruitment sources have been advised that qualified applicants will receive consideration for employment without regard to race, religion, color, sex, or national origin and all recruiting advertising shall indicate in clearly distinguishable type the phrase "An Equal Opportunity Employer."

UPGRADING AND TRAINING

In addition to the procedures adopted to insure the recruitment of qualified employees without discrimination, equal efforts are made to assure that placement, upgrading, rates of pay, selection for training, treatment during employment, and layoff or termination shall be fair, equal, and without discrimination.

Employees and prospective employees shall be given the opportunity to participate in educational or training programs without discrimination.

COMMUNICATION

These policies on Fair Employment have been communicated in writing to all departments and procedures have been established to assure that they are understood and implemented by managerial, administrative, and supervisory personnel.

UNIONS

Notice has been sent to each collective bargaining unit, advising of the company's obligations under the nondiscrimination provisions of Government Contracts and Subcontracts.

COMMUNITY COOPERATION

The company will cooperate with community programs and activities designed to further equal employment opportunity.

REPORTING

In the interest of promoting the effectiveness of the Massachusetts Plan for Equal Employment Opportunity, we will make periodic statistical reports to Associated Industries of Massachusetts.

RESPONSIBILITY

Responsibility for day to day implementation of the policy rests on all members whose regular responsibility includes selection, training, promotion and supervision. Responsibility for coordination of the program is that of the Director of Industrial Relations.

NOTE: Discrimination as referred to in this Policy Statement means discrimination on the basis of race, religion, color, sex, or national origin.

News Roundup

TOP: Among principals at American Foundrymen's Society dinner meeting at the Pleasant Valley Country Club were Robert C. Walker, Foundry Superintendent; David Longmuir, Director of Industrial Relations; Clayton W. Adams, Vice President–Manufacturing; Raymon Meader, retired Whitin Foundry Superintendent; Gerritt H. Ebbeling, Chairman of the New England Chapter; and William C. Naughton, 1st Vice Chairman (Program Chairman). BOTTOM: Members of the New England Chapter listen to remarks by speakers

MYSTERY PHOTO—Ed Milliken, of Storesroom 484, is on the left. The employee on the right has been with Whitin 42 years

FOUNDRYMEN VISIT WHITIN

The September meeting of the New England Chapter of the American Foundrymen's Society featured an afternoon visitation to the Foundry and pattern shops of the Whitin Machine Works.

After the tour the Foundrymen proceeded to the Pleasant Valley Country Club where they attended a dinner meeting. The principal speaker was Robert C. Walker, Whitin Foundry Superintendent. Gerritt Ebbeling, Foreman of the Core Room, is the chairman of the New England Chapter of the American Foundrymen's Society.

THE WHITE SISTERS OF AFRICA

Sister Marie de la Consolation, cousin of Marcel Turgeon of the Traffic Department, is one of 5000 Missionary Sisters (often referred to

The play-off winners of the Whitinsville Golf Club 1965 Four Ball League were the Demarets, seated, from the left, Jack Lyons, Dr. Szaloki; standing, Larry Fuller, Warren Rand, Francis McCool. Center photo—On the Venturi's, the runner-up team, seated, from the left, Bill Crawley, Gordon J. Spence standing, Howard Cook, Emile Zywien, Bob English. On the right, are the Sarazens, schedule winners of the league, seated, Dick Cunningham, Charlie Garabedian; standing, from the left, Arthur Broadhurst, Chet Shaw. Jim Richardson was absent

Sister Marie and componion sister are shown with native women and children

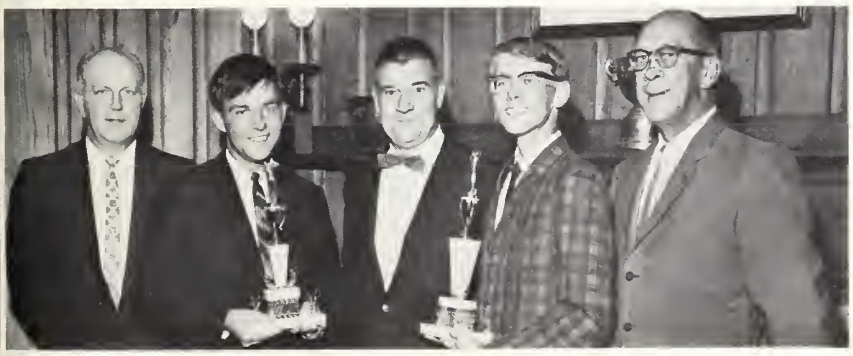
Young mothers bring the baby along when they attend hame economics school

as White Sisters) who works each day to bring to the African woman a fuller life materially, morally, intellectually and spiritually.

The principal fields of apostolate are generally situated in the Missions of the White Fathers in Northern Africa, Algeria, Tunisia, Occidental Africa, Guinea, Ghana, High-Volta Mali, Central Africa, Congo, Ruanda, Burundi, Oriental Africa, Tanzania, Zambia, Malawi, Uganda and Kenya.

Some of their duties as White Sisters include care of the sick, teaching and social work. Much of their time is spent working in the hospital, dispensary, prenatal clinic, school of nursing and youth movements. They also teach African women home economics and domestic science.

Upan completian of their apprenticeship training, Ranald I. Senecal, Waad Pattern Maker, and Jeffrey Lafleur, Machinist, were presented Whitin Certificates by John G. Reed, General Manager–Whitinsville Division, while Foreman Julian Masson and Supervisor af Training, Nicholos DeHaas, look on



Howard Caok, center, Tournament Director, presented trophies to Charles Broadhurst, right, 1965 Junior Champion af the Whitinsville Golf Club, and ta runner-up James Kane, Jr., left. Pictured with their sons are James Kane, Sr., left, and Arthur Broadhurst, right. The awards were made at a dinner an August 25 at the cauntry club. Traphies were donated by Curtis and Douglas Carr

In Memoriam

Michael J. Zifcak, 79, who retired in 1958, died on September 17. He was a resident of Uxbridge.

John G. Ebbeling, 61, died on July 17. He was a carpenter at Whitin for 41 years.

Oscar Andonian, 80, died on August 16. He was a retired molder and had lived in Whitinsville for 45 years.

Charles Blanchard, 89, died on August 13. He was a molder for 30 years before retiring 15 years ago.

Fred Cowburn, 74, a toolmaker at Whitin for 50 years before his retirement six years ago, died on August 8. He lived in Whitinsville for 56 years.

Weston P. Ellis, 81, a machinist at Whitin for 25 years before his retirement in 1952, died on July 21.

William J. McNeill, 82, died on July 16. He was an erector, and had been with Whitin for 62 years before his retirement in 1960.

Louis A. Drapeau, 76, died on July 17. Before his retirement, he was a chef at the Whitin cafeteria.

Albert R. Leduc, 81, retired lathe hand at Whitin for 25 years, died on August 15.

John R. Kennelly, 67, died on August 11. He was a retired employee. He was a resident of Milford.

Jesse E. Phillips, 87, a Whitin employee for 20 years before his retirement, died on August 26.

Harold E. Thurber, 46, an employee at Whitin for 25 years, died on August 30. He was a World War II veteran.

Calixte St. Andre, 75, died at his home in South Grafton on September 4. He was a retired Whitin machinist.

Open doors SLOWLY!

The WHITIN
PROFILE
DECEMBER 1965

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

DECEMBER
Vol. XVIII, No. 12

NORMAN A. WRIGHT ..... *Editor*
LAWRENCE M. KEELER. *Associate Editor*
G. F. MCROBERTS. *Contributing Editor*
MALCOLM PEARSON *Plant Photographer*

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Peace on Earth . .

A prayer in the voices of all men is a simple thing, simply expressed. But simple things are often the ones that present us the most difficulty; the complex things can often be solved with simple hard work and a slide rule. To most of us this hope is the foundation of all that is Christmas. When our lives are studied, it is no surprise that peace is our most persistent common hope—common to all people, all faiths, all colours. It is something to be achieved when men master the skill of working together for what Christmas implies for all, and not what it is for a few.

WHITIN PERSONALITY

CARL J. DUPREE, Office Manager, was born in Kinston, North Carolina on September 4, 1913. He graduated from the Jessie W. Grainger High School and attended the University of North Carolina at Chapel Hill.

In high school he was center on the basketball team, a member of the debating team and president of the senior class.

While in college, he served on the Student Council, the Class Executive Committee, managed a dormitory store and was agent for the *Raleigh News and Observer*. His fraternity was Alpha Tau Omega.

He began his business career in 1935 in New York as field representative of "H.F.C." (The Household Finance Corporation), a national organization with several hundred branches. Throughout the next seven years he progressed through a series of promotions leading to the position of branch manager. During this time he worked in and or served as acting manager of branches in New York, Waltham, Quincy, Boston, Worcester and Cambridge.

He joined Whitin on January 10, 1942. Following several Traffic Department assignments, he was transferred to the Order Administration Department in November 1945. A short time later he was promoted to Supervisor of the Fayscott & Charlotte section and functioned as an inter-plant coordinator.

In March 1955, he was transferred to the Accounting Department and promoted to Supervisor of Cost Accounting and staff assistant to the Controller.

In May 1961, he was transferred to Management Services as a systems analyst.

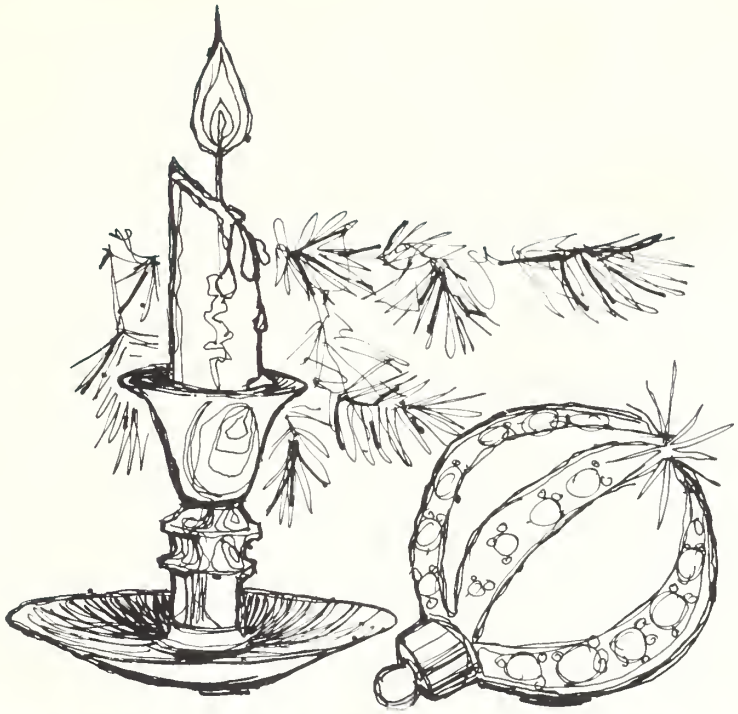
In November 1962, he was promoted to the position of Office Manager.

He is a member of the N.A.A.—National Association of Accountants and AREA—the Association of Records Executives and Administrators.

Carl is an active member of the Whitinsville Methodist Church where he currently serves as a trustee, treasurer, and church school teacher.

He is married to the former Miss Eva Labonte of Linwood. They have a daughter Jean and a son Carl, both married. Carl and Mrs. Dupree live at 283 Linwood Avenue, Whitinsville.

FRONT COVER: Edward Rabitor, of the Automatic Chucking Department, has a family of carol singers. Pictured in the front row, from the left, Neil, Karen, and Marilyn; second row, Marcia, Gail, Thomas and Mark; Bruce and Paula. Ed has three other sons, John, a Marine; Alan, in the U. S. Army; and Edward attends the University of Massachusetts.



THE PRESIDENT'S CHRISTMAS MESSAGE

It is my privilege to extend to all of you in the Whitin family my warm greetings for the Holiday Season. Your faith in the Company, in its objectives, and its ideals augurs well for what is to come. You have shown patience, fortitude, and dedication in this critical period of analysis and decision. To each and everyone, my gratitude.

This past year has brought with it a new outlook and renewed hope, thus cause for rejoicing. The New Year, likewise, should bring us to a prophetic turning point in Whitin's history.

The recent course of events, with which your Board has thoughtfully and carefully concerned itself, bring felicitous tidings; felicitous for what they promise for Whitin's future growth, scope of activities, and security; felicitous as well for what they mean in terms of the welfare of this unique community, its institutions, its men, women, and children.

In a sense we come to a propitious rededication of that faith which prompted our founders to create, build and preserve—to venture courageously into the uncertain future.

With this rededication, there promises to come added strength through the consolidation of two complementary interests and capabilities—Whitin and White Consolidated. Out of this conjunction of prime interests will emerge an industrial entity susceptible of greater proportion and potentiality—greater than the potentialities of either alone.

It is auspicious that the occasion of the vote of our stockholders on this vital proposition, a rebirth as it were, should coincide in such timely manner with the celebration of the Nativity.

Sincerely,

Edmund L. Bond

PRESIDENT

Christmas Giving

WHO brings Christmas gifts?

Throughout the ages, the act of giving has been shrouded in an air of mystery that surrounds both giver and gift. Since three Wise Men appeared suddenly out of the desert bearing gold, frankincense, and myrrh for the newborn Infant at Jerusalem, Christmas gift-bearers have appeared and disappeared mysteriously every year.

In Spain, the three Wise Men still bring the presents and distribute them on January 6th, the Epiphany. Spanish children put their shoes out on the window sill and fill them with straw for the camels—then awake to find that the straw is gone and presents have been left in its stead.

In Italy, the gift-giver is La Befana—who is reputed to eat bad children as well as reward good ones. Legend has it that Befana was a woman who had been too busy with her housework to offer hospitality to the three Wise Men—and asked them to return when she was not so busy. They did not come back and Befana watches for them every Epiphany.

French children know that Le Pere Noel will come down from heaven and bring good things if they are well behaved—but if they are not, Le Pere Fouettard—Father Spanker—may arrive with a load of switches.

In Mexico, gifts come tumbling from a pinata—a gay, clay bird or animal filled with fruit, candy, nuts and small gifts. The pinata is hung from a doorway or tree and the child, blindfolded, breaks the pinata with a stick. In the mad scramble that follows, each child strives to pick up as many gifts as possible.

In Denmark, presents are brought by the little gnome said to dwell in the family attic or barn—and in some parts of Scandinavia, gifts are brought by two gnomes—an old woman carrying a basket of gifts and an old man with a white beard wearing a red hood.

In Holland, St. Nicholas rides upon a white horse while his black-clad servant, "Black Pieter," carries the gifts.

In ancient times, the gift-giver was a local bishop accompanied in a procession by demons who scattered at his approach. Perhaps one of these oldest Christmas processionals was one in which two "ghosts of the fields" dressed in straw led the way, followed by Pan, and behind Pan a masked and horned creature who carried a birch to chastise sinners.

But one of the strangest gift-givers of all flings open a door in Sweden—throws in a gift, then vanishes. The gift, called the Julklapp, is done up in so many wrappings that it is hard to find.

The red-clad figures who ring their clapper at shoppers have a real life model in the Turkish Bishop St. Nicholas, who devoted his life to charity and good works more than 1,600 years ago.

Christmas in the New England colonies was not a very happy affair. For a time—from 1642 to 1652—the Puritans in England issued a series of ordinances forbidding church services and festivities on Christmas Day—as well as making plum puddings and mince pies. And in America, because such celebrations had a heathen origin, the General Court of Massachusetts passed a law in 1659 making the observance of Christmas a penal offense.

In England, Christmas merriment returned with the restoration of the monarchy, in 1660. But in America, the zeal against "heathen customs" persisted until the middle of the 19th century. As late as 1856, Christmas was an ordinary working day in Boston, and often those who refused to come to work were dismissed. In 1870, classes were held as usual on Christmas in public schools, and children who did not attend were severely punished.

But things began to brighten as more and more immigrants arrived, bringing with them their own special gift-givers. Two centuries before, the Dutch had come, bringing St. Nicholas with them, or Santa Claus for short. A German colony had moved into Pennsylvania along with "Christkindlein" who was to be transformed into Kris Kringle. Swedish settlers brought a gift-giver descended from the old god Thor.

In 1822, a Presbyterian divinity professor named Dr. Clement C. Moore bumped into a tiny, fat Dutchman with red cheeks and white hair. The Dutchman had been telling Dr. Moore some St. Nicholas legends, and now it struck Dr. Moore that the old Dutchman was the very image of St. Nicholas himself.

Hurrying home, Dr. Moore sat down and started to write:

"'Twas the night before Christmas, and all through the house,
Not a creature was stirring, not even a mouse."

The modern flesh and blood Santa today is usually equipped with an artificial beard made of yak's hair from Tibet. He has had his origins in dozens of countries, Asia Minor, Italy, Africa, Holland, Russia and Sweden.

But it was from the United States that he recrossed the Atlantic, as Father Christmas in England and Pere Noel in France.

But The Sentiment Remains The Same

One of the first cards produced in quantity

A modern card

Christmas greeting cards have advanced a giant step in the century since 1843 when the first card, designed by John C. Horsley of London at the suggestion of English educator Sir Henry Cole, made its December debut. It depicted a Victorian family party at which those present were drinking the health of the absent friend who received the card.

But the original idea of expressing Christmas greetings with fine art has remained unchanged. Americans shopping for cards this year may select, for example, a painting called "Hunting Scene"—drawn by amateur artist Sir Winston Churchill. Or they may choose paintings by the late French master, Maurice Utrillo; the Italian, Massimo Campigli; or such Americans as Norman Rockwell, Saul Steinberg and Thomas Vroman.

In the U.S.A., the German-born Boston lithographer, Louis Prang, first offered printed Christmas cards for sale in 1875. The initial ones were fancy—decorated with apple blossoms, Killarney roses, et al. Later, he added children in the snow, fir trees, fireplaces; finally, Santa Claus came on strong.

Prang withdrew his cards from public sale in 1890, when a flood of cheap and ugly Christmas cards hit the market. But the Christmas card was here to stay. Toward the turn of the century, a Christmas postal card fad swept the country. It lasted more than a decade; it was not until 1908 that card publishers began producing Christmas cards of the type we know today. Curiously, the great Currier and Ives lithographs depicting 19th century America did not appear on Christmas cards until well into the present century, but their popularity is unflagging.

Fortunately the cards produced have improved with the years, as they have increased in popularity. Today, more than 3,000,000,000 Christmas cards are carried by the U.S. mails yearly.

IT TAKES M

Herman J. Haringa
Fitter Class I
Spinning and Twister Erecting

Michael F. Bikes
Group Leader
Sheet Metal Department

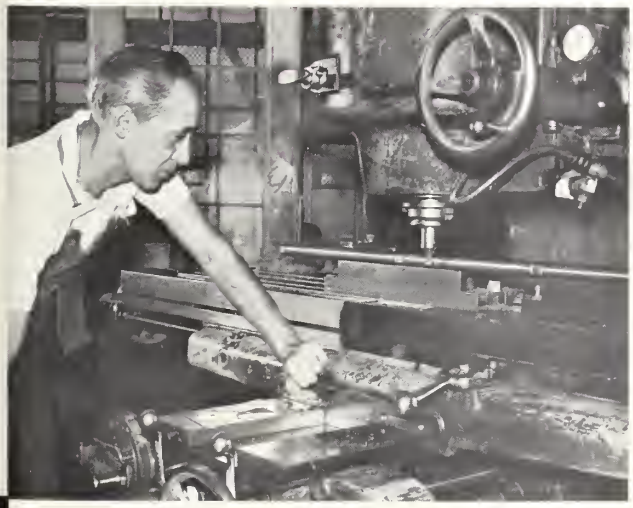
Charles Edmonds
Casting Chipper
Cast Iron Cleaning Department

William Jedrzynski
Metal Pattern Maker Class I
Metal Pattern Department

NY SKILLS

Paul Murray
Foreman's Clerk—A
Foundry

Varkis Asadoorian
Core Maker, Bench Class I
Core Room



Nicholas Colonero
Milling Hand Class I
Milling Department

Paul Blondin
Group Leader Inspector
Inspection—Gear Job

Dear Santa an open letter to Santa

In a letter to Santa Claus, children of Whitin employees tell what they would like for Christmas.

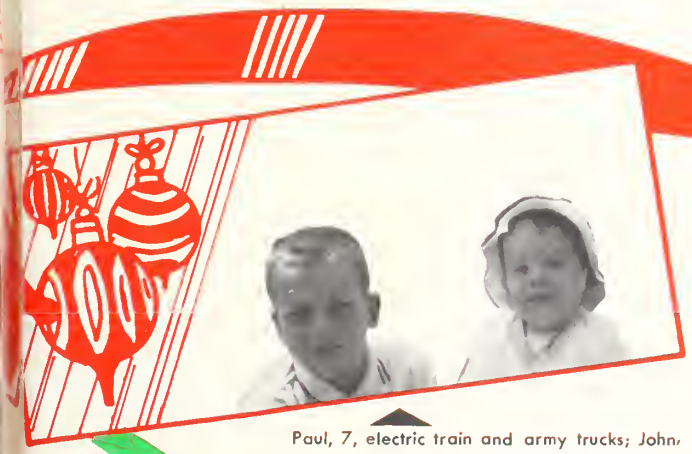
Top—Ronald, a train and games; Denise, doll, table and chairs; Adrien, truck and bicycle. Leon Robidoux, of Department 414, is the proud father

Julie, a doll and Jeffery, a tricycle. They are the 3-year-old twins of Joe Brooks, tool and die maker in Department 454

Below—On the left, Paul, 8, wants a truck; James, 10, a record player; and Patty, 5, doll and kitchen set. Their father, Henry Rivet, is employed in the Product Engineering Department

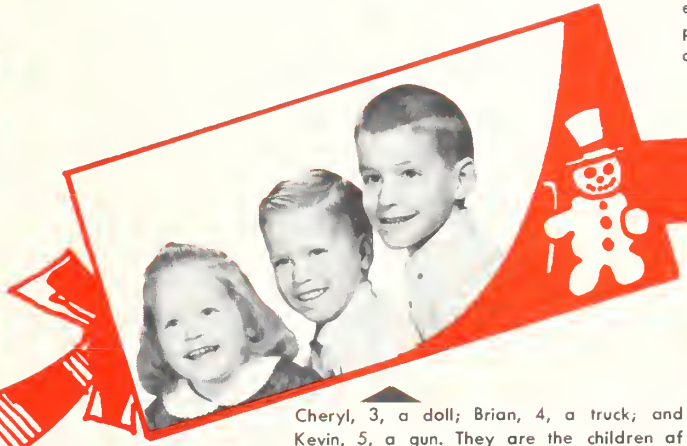
Ann, 3, a doll; Kathleen, 6, a doll stroller. Daughters of Walter Bloniasz, Traffic Department

Letter to Claus



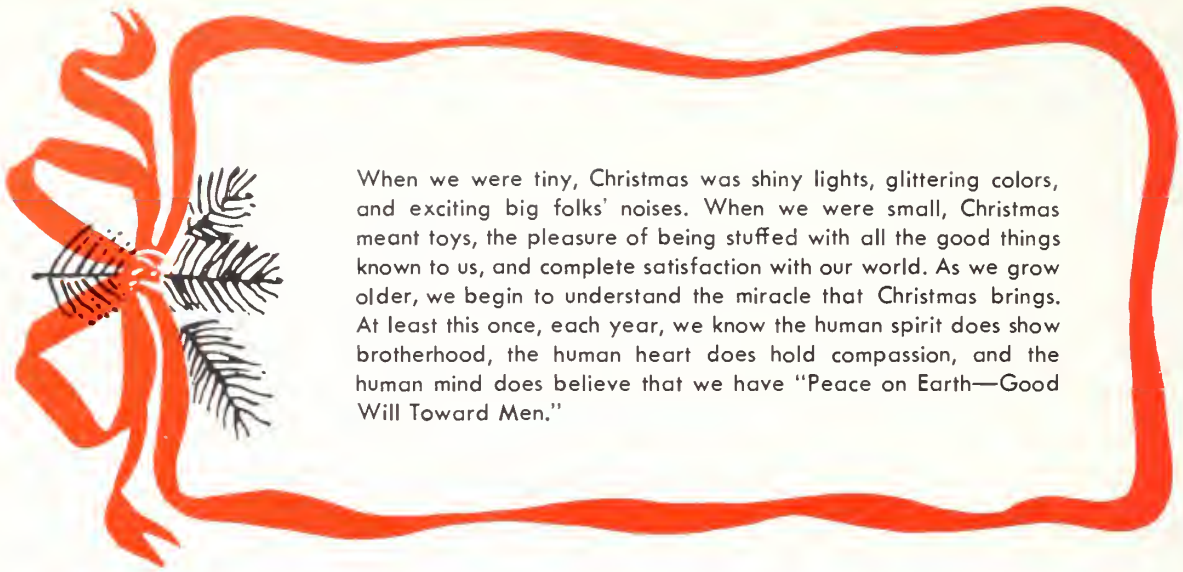
Paul, 7, electric train and army trucks; John, 18 months, steam raller. Poul and Jahn are the sans of Frank Ruo, Printing Press Department

Rager Raymond's daughters are making it easy for Santa Claus. They want a set af plastic dall dishes. From the left, Patricia Ann, and Teresa Lynn, twins, age 4; Julia Mae, 3; and Sherry Lee, 2



Cheryl, 3, a doll; Brian, 4, a truck; and Kevin, 5, a gun. They are the children af Kermit Bickford, General Accounting

Twins David and Cynthia hope ta have their first bicycles on Christmas marning; for Stephen its an erector set. They are the children of Arshag Karagosian af the Development Department



When we were tiny, Christmas was shiny lights, glittering colors, and exciting big folks' noises. When we were small, Christmas meant toys, the pleasure of being stuffed with all the good things known to us, and complete satisfaction with our world. As we grow older, we begin to understand the miracle that Christmas brings. At least this once, each year, we know the human spirit does show brotherhood, the human heart does hold compassion, and the human mind does believe that we have "Peace on Earth—Good Will Toward Men."

MAKE a wise choice when selecting your Christmas tree. Choose a small tree instead of a large one. A small tree can be just as pretty and it's less of a hazard.

EVERGREEN, cedar, balsam or pine. Keep the tree outdoors until you are ready to install it.

REMEMBER, your tree will look the freshest if you don't install it until just before Christmas.

RADIATOR heat isn't good for trees. Set the tree up in the coolest part of the room, away from radiators, heaters and fireplaces.

YOU should stand the tree in water to retard drying.

CARE should be used in selecting decorations. Use fireproof decorations of glass or metal, never cotton or paper unless they are flameproof.

HINT to father and junior: Don't set up electric trains around or near the tree.

REGARDING tree lighting, use electric lights—never candles. Inspect every electric socket and wire to make sure set is in good condition. Discard lighting sets with frayed wiring. When buying new sets, look for tag or label showing listing by Underwriter's Laboratories, Inc.

INCIDENTALLY, provide a switch at some distance from the tree for turning the lights on and off.

SHOULD you desire to save some of your gift wrappings, fold them neatly for later use. Other gift wrappings should be discarded safely and promptly after presents are opened.

THIS is important: Don't leave Christmas decoration lights burning when away from home.

MAKE an inspection of the tree from time to time to see whether any of the needles near the lights have started to turn brown. If so, change the position of the lights.

AND when needles start falling, take the tree down and discard it outdoors.

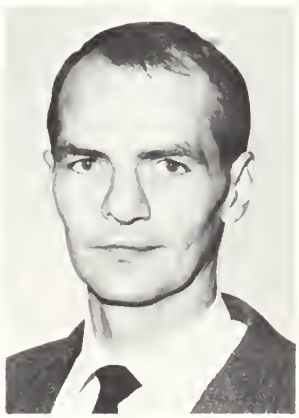
STICK to these rules and you will keep Christmas merry!

. . . And A Happy New Year!

ORGANIZATION CHANGES

Mr. James N. Allam has been promoted to Product Engineer—Spinning. He is successor to Mr. Edward Haggerty, who will retire December 31, 1965. Mr. Allam will report to the Department Manager.

James N. Allam



Raymond Gardner

Mr. Raymond Gardner promoted to Project Engineer—Winders and will report to Mr. P. N. Havener, Product Engineer—Twisters and Winders.

Mr. E. T. Perry has been promoted to Manufacturing Engineer, Standards, reporting directly to Mr. George P. Putnam, Chief Manufacturing Engineer.

E. T. Perry

Emile Cotnoir

Mr. Emile Cotnoir has been appointed Foreman of the Painting Department and will report directly to Divisional Superintendent, Mr. George H. Comeau.

Made effective Monday, October 25, the Synthetic Filament Machinery Engineering Department personnel were transferred from Department 702, to Product Engineering Department 596, under Mr. Harry B. Miller.

Harry B. Miller

Zoltan Szaloki

Dr. Zoltan Szaloki will serve in the capacity of Manager of Product Development. The assignment was made effective November 1, 1965. Dr. Szaloki succeeds Mr. John H. Osgood.

Honor Roll

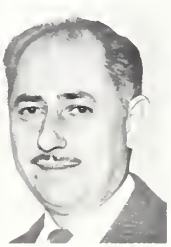
October 1965

Richard W. Rawlinson
Technical Services
25 Years

Edward F. Kane
Machine Maintenance
25 Years

Ray B. Warthingtan
Mfg. Production Engineering
25 Years

Raymond Jorritsma, Jr.
Tool Room
25 Years



Archie Misakian
Mfg. Production Engineering
25 Years

Gilbert Baker
Mfg. Praduction Engineering
25 Years

Ernest J. Lemire
Steel Cut-Off and Storage
25 Years

Kenneth C. Stanley
Development Construction
25 Years

Harry Bedigian
Mfg. Praduction Engineering
25 Years

Jahn Hutnak
Screw Machines
25 Years

30 Years

David Wagstaff, Special Service

25 Years

Armand Cournoyer, Mfg. Mgr. Staff
Andrew Frieswick, Millwrights
William O'Brien, Roving
George W. Shaw, Mfg. Prod. Eng.
Jacob Sohigian, Spin. & Twist Parts

20 Years

William J. Bikes, Spindles
Joseph Bousquet, Yard Service & Outside Maintenance
George Emery, Steel Fabricating & Tin Cylinders
Eugene J. Gervais, Steel Cut-Off and Storage
W. Everett Grant, Control Accounting
Willie D. Hugley, Milling
Paul H. Lamoureux, Foundry
Joseph Limanek, Development Construction
Louis A. Mercier, Spinning Erecting
Hipolet E. Miszkiewicz, Foundry
Maurice J. Omer, Milling

15 Years

Marcel Beausoleil, Lathe, Grinder & Comber Parts
Bertha E. Bernier, Control Accounting
Alfred Chauvin, Jr., Rings
Albert A. Desjardin, Milling
Simon Elmasian, Paint & Sanitation
Joseph A. Grenon, Polishing
Kenneth J. Guertin, Machine Maintenance
Donald Laliberty, Lathe, Grinder & Comber Parts
Irene Lavallee, Inventory Control
Kirkor Minasian, Core Room
Robert H. Pariseau, Top Rolls
Maurice R. Poissant, Large Planers
Ernest Pottie, Painting & Sanitation
Peter S. Roorda, Roving, Duplicator & A.T.F. Parts
Walter F. Sampson, Industrial Relations
M. L. Scurry, Foundry
Fred Shaw, Painting & Sanitation
Marguerite A. Tatro, Order Administration
Roland O. Turgeon, Lathe, Grinder & Comber Parts
Joseph F. Vincent, Punch Press
Walter W. Wywal, Production Storesrooms

10 Years

Raymond J. Benoit, Core Room
Eva C. Bousquet, Production Processing
Goffredo DiPilla, Lathe, Grinder & Comber Parts
George A. Fitzpatrick, Gear Cutting
Albert Gagnon, Milling
Thomas H. Isom, Foundry
Rosalie Lent, General Accounting
Anthony R. Lima, Electrical Assembly
Martin C. Lund, Roving Erecting
Victor G. McKenna, Duplicator & A.T.F. Assembly
William J. Mongeau, Millwrights & Structural Steel & Foundry Maintenance
Evelina M. Nulty, Cast Iron Stock Room
Robert C. Orr, Central Tool Control
Clarence P. Porter, Cutter Grinding
Norman G. Riendeau, Production Storesrooms
Roland Riendeau, Production Storesrooms
Leon E. Robidoux, Large Planers
Stanley T. Serylak, Painting & Sanitation
Julia Skeary, Steel Cut-Off and Storage
Donald R. St. Laurent, Chucking
Archie Thomas, Foundry
Eugene B. Whalen, Lathe, Grinder & Comber Parts

5 Years

Leonard E. Ethier, Production Processing
John P. Mikolaycik, Production Storesrooms

News Roundup

Armand Houle, Faundry Melter, Class I

Another Eye Saved

Armand Houle, Foundry Melter, knows the value of wearing safety glasses when his work calls for it. Recently while chipping slag from the spout of the electric furnace, the chisel he was using slipped in his hand and came in contact with the molten metal in the furnace. This created an explosion which bounced the chisel back into Armand's face breaking his safety glasses.

33 Retire at Whitin

Paul P. Rutana, 53 years
Raymond F. Adams, 48 years
John E. Connors, 47 years
William Ferland, 46 years
Albert J. Potvin, 45 years
Peter J. Nash, 45 years
George DeBoer, 44 years
Harry H. McQuade, 44 years
Joseph E. Branigan, 41 years
Harry Jardine, 41 years
William Brouwer, 40 years
Clifford A. Goyette, 40 years
John W. Wright, 38 years
Jane S. Bliss, 37 years
Louis J. Lafreniere, 37 years
Joseph W. Audet, 36 years
John J. Deschene, 30 years
Athanase L. Bruneau, 26 years
Albert T. Guertin, 24 years
Alexander H. Potty, 24 years
John W. Baldyga, 24 years
Harold J. Kelliher, 23 years
Ralph P. Aspinwall, 22 years
Trease Hoekstra, 19 years
B. Curtis Grieb, 16 years
Walter F. Sampson, 15 years
Peter E. McCollum, 14 years
George F. Rodgers, 13 years
Zoltan S. Szaloki, 12 years
John J. Miracle, 12 years
Gordon A. Moore, 10 years
George F. Henry, 9 years
Joseph J. Cournoyer, 8 years

Even if you weren't told, no doubt you would have recagnized Mrs. Jacqueline Kennedy abave. This is a picture af a painting by Joan Aldrich, daughter of Fareman Ralph Aldrich. Joan is in her junior year at the Schaal af Practical Arts, Boston

ABOUT TEXTILES

Almost 180-million sweaters were produced in the United States in 1964.

• • •

The United States is the world's leading producer of fabrics, followed by Russia, India and Japan.

• • •

Russia claims to have 14.5-million spindles and 360,000 looms operating.

say
MERRY CHRISTMAS
with
CHRISTMAS SEALS

FIGHT TB AND OTHER
RESPIRATORY DISEASES

The United States exported 77,355,000 pounds of nylon in 1964.

• • •

Mexican cottonseed first entered the United States as stuffing for dolls, since Mexican law prohibited exports of cottonseed as such.

• • •

The highest recorded price for cotton yarn is $135 per pound—for the finest types of Dacca yarn sold in Delhi, India, during the early 18th Century.

• • •

Cotton sutures were used for closing abdominal wounds as early as 500 B.C.

• • •

The process for production of rayon was patented in 1884.

Eric, 4, and Beth, 6 months, are the grandchildren of Wilbur Baird, Department 417

MARRIAGES and ENGAGEMENTS

Mr. and Mrs. Louis Dionne, Whitinsville, have announced the engagement of their daughter, Irene Odette, to James J. Janczyk, son of Mr. and Mrs. Joseph Janczyk, of Manchaug.

Irene is a clerk in the Plant Engineering Office and James is a gear cutter in Department 420.

No date has been set for the wedding.

Irene Dionne engaged

TOYS FOR TOTS

Make this Christmas merry for some underprivileged child by sending a new toy to the "Toys for Tots Program," sponsored by the United States Marine Corps Reserve, Worcester.

The toys received by the Reserve will be distributed among not only the children in Worcester but also to the underprivileged in the county towns.

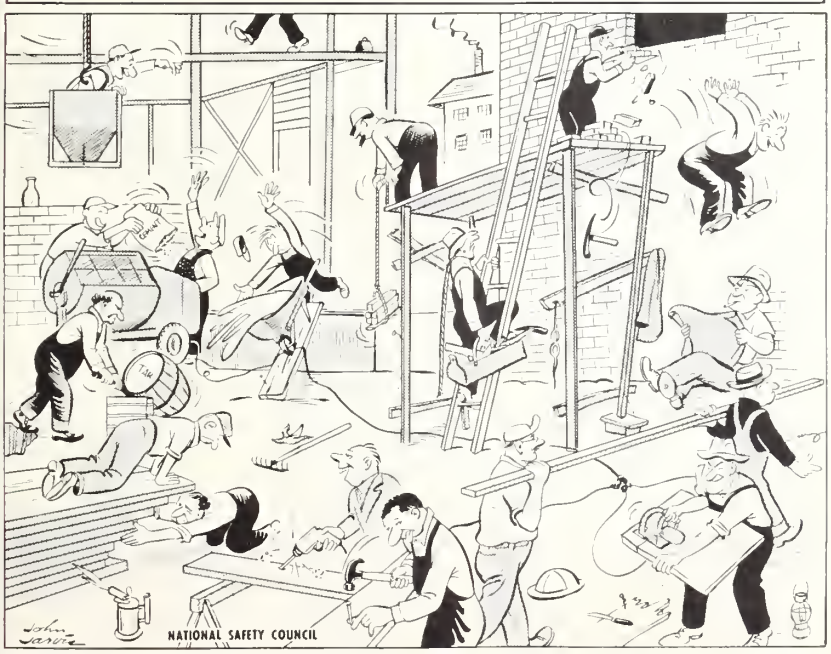
So that all children might enjoy the forthcoming Holiday Season send a toy to:

1ST COMMUNICATION COMPANY, FORCE TROOPS, FMF, USMCR

Naval and Marine Corps Reserve Training Center

640 Plantation Street, Worcester, Mass. 01605

WHAT'S WRONG WITH THIS PICTURE ?



MYSTERY PHOTO—Ernest Plante, of Textile Engineering, and shawn on the left, was the Navember Mystery Phota. Do yau know the boy on the right wha objected ta having this picture taken

In Memoriam

Toros Norazian, 72, employed at Whitin for 28 years before his retirement in 1955, died on November 7. He had lived in Whitinsville 35 years.

Israel Ovoian, 72, a veteran of World War I, died in his home at 35 Willow Street, Whitinsville, on October 9. Prior to his retirement, he was employed at Whitin for 45 years.

Mrs. Eva A. Barnes, 68, wife of Leon H. Barnes, of 726 Hill Street, Whitinsville, died on October 8. She was a Whitin employee for 17 years prior to her retirement in December 1959.

Fred J. Muse, 74, an employee for 44 years before retiring in 1955, died on October 5.

Megreditch Hekemian, 70, employed as an instructor at Whitin before retiring five years ago, died on October 29. He had lived in Whitinsville for 40 years.

Lester A. Sheldon, 74, employed at Whitin as a carpenter for 33 years, died on November 14. He was active in several fraternal organizations and was a square dance caller for many years.

Richard J. Latourelle, 2½ years, son of Joseph Latourelle of the Foundry, drowned in a water hole in Uxbridge in October.

YOU KNOW BETTER!

GET A LADDER

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The Whitin Spindle - 1965

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JAN 3 1 2002
FEB 2 1
NOV 2 7 2002
MAY 2 [illegible]
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MAR 0 2 2005

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